

## **Historic, Archive Document**

Do not assume content reflects current  
scientific knowledge, policies, or practices.



241.7  
R313  
cop 2

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY

MAR 11 1964

C & R-PREP.

NEMATOTOLOGY LITERATURE LIST

1962

By Edna M. Buhrer, <sup>and</sup> 1808  
and Grace S. Cobb

CR-52-63

September, 1963

Nematology Investigations  
Crops Protection Research Branch  
Crops Research Division, Agricultural Research Service  
United States Department of Agriculture  
Beltsville, Maryland





---

---

This is a list of the publications added to the files of Nematology Investigations between November 15, 1961 and December 31, 1962. Most of these were indexed from the original publications or from reprints received through the courtesy of the authors. Others were indexed from abstracting journals, and a few were listed from bibliographies of published papers.

With pages printed on one side only and the two-column format, 3 by 5-inch index cards can be made by cutting and pasting titles.

---

---



Anon. 1945. "Ameaca aos coqueirais do Brasil." Bol. Min. Agricultura. 34(2):33.

\_\_\_\_\_. 1958. "Aplicacion de nematocidas en melones." (Application of nematocides to melons.) Noticias Agric. Serv. Shell. Agric. 1(34):n.p. Illus.

\_\_\_\_\_. 1959. "Control de hongos y nematodos de la zanahoria." (Control of fungi and nematodes in carrots.) Noticias Agric. Serv. Shell. Agric. 2(8): 29-31. Illus.

\_\_\_\_\_. (work of W.J. Apt, et al.) 1959. "Effects of nematodes and fungi, singly and in combination, on the growth of sugar cane." Report, Hawaiian Sugar Planters' Assoc. Experiment Station Year 1959. 18-20.

\_\_\_\_\_. 1960. "Eelworm in potatoes." Advisory Leaflet Dept. of Agr. & Fisheries for Scotland. New Series #22. 7pp. (revised)

\_\_\_\_\_. 1960. "Agricultural Entomology Division Report for 1959." Research and Experimental Record of the Ministry of Agriculture, Northern Ireland. 9(2): 155-168.

\_\_\_\_\_. 1960. "Root-knot eelworm (Meloidogyne spp.) in glasshouses." Gt. Brit. Min. Agr. Fisheries & Food. Adv. L. 307, rev., 4 p.

\_\_\_\_\_. 1960. "Combate de nematodos en ornamentales." (The fight against nematodes in ornamental plants.) Noticias Agric. Serv. Shell. Agric. 2(22):85-86. Illus.

\_\_\_\_\_. 1960. "Prevencciones contra la marchitez." (Preventive measures against wilt.) Noticias Agric. Serv. Shell. Agric. 2(23):90-91. Illus.

Anon. 1960. "Combate del nematodo del ajo." (The fight against the garlic nematode.) Noticias Agric. Serv. Shell. Agric. 2(21):81-82. Illus.

\_\_\_\_\_. 1961. "Voorschriften inzake de wisselteelt van aardappelen met bloembollen, boomkwekerijgewassen en vaste planten." (Regulations with regard to the alternating culture of potatoes with bulbs, woody nursery stock and perennials). Netherlands. Plantenziektenk. Dienst. Ber. 1459, 4p.

\_\_\_\_\_. 1961. "Resumes des communications. Abstracts of the papers. Gand, 1961." Symposium International De Nematologie. 6, Ghent. 1961. 122 p.

\_\_\_\_\_. 1961. "Beet eelworm (Heterodera schachtii)." Gt. Brit. Min. Agr. Fisheries & Food. Adv. L. 233, rev., 6p.

\_\_\_\_\_. 1961. "Sugar-beet nematode (Heterodera schachtii Schmidt)." Canadian Insect Pest Review. 39(5):188-189.

\_\_\_\_\_. 1961. "Cereal root eelworm (Heterodera avenae)." Gt. Brit. Min. Agr. Fisheries & Food. Adv. L. 421, rev. 5p.

\_\_\_\_\_. 1961. "Soybean cyst nematode. Progress in research and control." Washington, D.C.: U. S. Department of Agriculture, Agricultural Research Service, ARS22-72. 20 pp.

\_\_\_\_\_. 1961. "Root knot or root gall." New South Wales Dept. Agr. Biol. Br. Plant Dis. L. #38(Ed.3) 9 pp.

- Anon. 1961 "Combate de enfermedades en ornamentales." (The campaign against diseases in ornamentals.) Noticias Agric. Serv. Shell Agric. 2(26): 103-104. Illus.
- \_\_\_\_\_. 1961. "Control de nematodos en papas." (Nematode control in potatoes.) Noticias Agric. Serv. Shell Agric. 2(25):97-99. Illus.
- \_\_\_\_\_. 1961. "Report of the Agricultural Research Council for the year 1959-1960." London: H. M. Stationery Office, 209pp.
- \_\_\_\_\_. 1961. "Rotation helps control soybean cyst nematode." Agricultural Research (US Dept. Agric.) 10(6):11.
- \_\_\_\_\_. "Soil fumigant stops golden nematode." Agric. Research (U.S.Dept.Agric.) 11(2):8-9. 1962.
- \_\_\_\_\_. 1962. "Second National Nematode Conference, Washington, D. C., Feb. 26-27, 1962." Mimeo. report sponsored by Amer. Assoc. Nurserymen, Inc., 835 Southern Bldg., Washington, D. C. 154 pp.
- Abdullaev, S. G., Shipinova, S. I. & Treskova, V. S. 1960. "Control of root-knot nematode in the district of Apsharon." (In Russian) Zashchita Rastenii ot Vreditel'ei i Boleznei, Year 1960. (8):28-29.
- Akhtar, S. A. 1961. "On the occurrence of Heterodera Schmidt, 1871 (Nematoda:Hoplolaimidae) in West Pakistan." Pakistan Jour. Sci. Research 13(4):176.
- Abrego, L., & Holdeman, Q. L. 1961. "Informe de progresos en el estudio del problema de los nematodos del cafe en El Salvador." Cafe de El Salvador 31(350/351):43-59, map.
- Abu-Gharbieh, W., Varney, E. H., & Jenkins, W. R. 1962. "Relationship of meadow nematodes to Verticillium wilt of strawberries." Phytopathology 52(9):921. Abs.
- Ahlberg, O. 1957 "Einige Versuche mit Methylbromid und Chloropikrin als Bodendesinfektionsmittel gegen Nematoden." Internatl. Cong. Crop Protect. Proc. 4(1):613-614. Publ. 1959.(1960).
- \_\_\_\_\_. 1961. "The most important problems in control of animal pests in Sweden." (Ge.) Deut. Akad. der Landwirtschaftswiss. Tagungsber. 33:111-117.(Eng.Sum)
- Akhtar, S. A. 1962. "Metaphelenchus sacchari n. sp. (Nematoda:Aphelenchoidea Fuchs 1937) associated with the roots of sugarcane." Nematologica 7(1): 53-56.
- \_\_\_\_\_. 1962. "Paracephalobus (Nematoda: Cephalobidae) a new genus of soil-inhabiting nematodes." Proc. Helminthological Soc. Wash. 29(2):207-210.
- Allg n, C. A. 1958. " ber einige freilebende marine Nematoden von der Ostk ste S damerikas (Uruguay, Nordk ste Argentinas)." Zoologischer Anzeiger 160 (9/10):206-217.



- Allgén, C. A. 1958. "Vergleich zwischen den marinen Nematoden Norwegens und denen der subtropischen (und temperierten) Faunengebiete in der südlichen Hemisphäre." Kongelige Norske Videnskabers Selskabs Forhandling, Year 1957. 30:93-98.
- Altherr, E. 1960. "Results from the Danish Expedition to the French Cameroons (1949-1950). XXVIII. Nematodes limnicos." Bull. de l'Institut Français d'Afrique Noire. Série A: Sciences Naturelles. 22(3): 770-787.
- Ancalmo, O. and Davis, W. C. 1962. "Diseases of rice new to El Salvador." Plant Dis. Rptr. 46(4):293.
- Anders, F. 1961. "Untersuchungen über das cecidogene Prinzip der Reblaus (Viteus vitifolii Shimer). III. Biochemische Untersuchungen über das galleninduzierende Agens." (Investigations on the cecidogenous principle of the aphid (Viteus vitifolii). III. Biochemical investigations on the gall-inducing agent.) Biol. Zentralbl. 80(2):199-233. (In German)
- Andersen, S. 1960. "Nematodes on spring grain." (Sw) Holmberg (Algot) Arsb. 4-5.
- Anderson, R. V. 1961. "Resistance to the cereal root eelworm (Heterodera avenae)." (In Danish; Eng. sum.) Kgl. Veterinær-og Landbohøjsk. afdel. Landbrugets Plante kultur. (68):179pp.
- Anderson, R. V. and H. M. Darling. 1962. "Migration of sperm in Ditylenchus destructor." Phytopathology 52(8):722. (Abs.)
- Anderson, R. V. 1962. "Feeding of Ditylenchus destructor on fungi." Phytopathology 52(8):722. (Abs.)
- Andrassy, I. 1961. "Wissenschaftliche Ergebnisse der ersten ungarischen zoologischen expedition in Ostafrika, 2. Nematoda." Annales Historico-Naturales Musei Nationalis Hungarici, Pars Zoologica. 53:281-297.
- Angar, I. 1962. "Neue Nematoden-arten aus Secernentea (Phasmidia)." Acta Zoologica, Acad. Sci. Hungaricae. 8(1-2):1-23.
- Apt, W. J. and Koike, H. 1962. "Pathogenicity of Helicotylenchus nannus and its relation with Pythium graminicola on sugarcane in Hawaii." Phytopathology 52(8):798-802.
- Arruda, H. V. De 1962. "Influence of the stubby-root nematode on growth of sugarcane in Hawaii." Phytopathology 52(9):963-964.
- Arruda, H. V. De 1960. "Efeito depressivo de nematoides, sobre mudas de cafeeiro formadas em laminados." Bragantia. Campinas. 19(1, nota 4): XV-XVII.
- Ayala, A. 1961. "An analysis of the quantitative and qualitative composition of the nematode populations in pineapple fields in Puerto Rico." Jour. Agric. Univ. Puerto Rico 45(4):265-299.

- Ayoub, Sadek M. 1961. "Pratylenchus zeae found on corn, milo, and three suspected new hosts in California." Plant Disease Reporter. 45(12):940.
- Baines, R. C., Klotz, L. J., DeWolfe, T. A. and R. H. Small. 1962. "Chemicals for control of citrus soil pests." California Citrograph. 1 p.
- Baines, R. C., J. P. Martin, T. A. DeWolfe, S. B. Boswell and M. J. Garber. 1962. "Effect of high doses of D-D on soil organisms and the growth and yield of lemon trees." Phytopath. 52(8):723.(Abs.)
- Baines, R. C., L. J. Klotz, T. A. DeWolfe, and M. J. Garber. 1962. "Comparison of the fungicidal and nematocidal properties of a number of compounds in field soil." Phytopath. 52(8):723. (Abs.)
- Baker, A. D. 1962. "Check lists of the nematode superfamilies Dorylaimoidea, Rhabditoidea, Tylenchoidea, and Aphelenchoidea." E. J. Brill, Leiden. 261 pp.
- Banage, W. B. 1962. "Some nematodes from the Moor House National Nature Reserve, Westmorland." 1962. Nematologica. 7(1):32-36.
- Baranovskaya, I. A. 1960. "Zakonomernosti i faktory dinamiki fauny nematod kormovykh trav." (Regular patterns and factors of the dynamics of the nematode fauna of feed grasses.) Trudy Gel'mintol. Lab. Akad. Nauk SSSR 10. 32-45.
- \_\_\_\_\_. 1960. "Regular patterns and factors of the dynamics of the nematode fauna of feed grasses." Trudy Gel'mintol. Lab. Akad. Nauk SSSR 10; 32-45
- Bassus, W. 1962. "Über die Vertikalverteilung und den Massenwechsel der Nematoden in Waldböden Mitteldeutschlands." Nematologica. 7(4):281-293.
- Behrenz, W. 1956. "Vergleichende physiologische Untersuchungen über die Exkretion parasitischer Nematoden mit Hilfe der Fluoreszenzmikroskopie." (Comparative physiological investigations of the excretion of parasitic nematodes by means of fluorescent microscopy.) Zeitschr. Wiss. Zool. 159(1/2):129-164.
- Belokurskaia, V. I. 1959. "Measures for the control of Heterodera rostochiensis." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR (Moscow). 59-62 (In Rus.)
- Ben-Amotz, Y. 1962. "Chemistry in the service of citriculture." Israel Export & Trade J. 14(1):22.
- Berg, Gordon L. 1962. "Farm Chemicals Handbook" Meister Publ. Co., Willoughby, Ohio. 48:Al-K18.
- Bergeson, G. B. and Warren, G. F. 1962. "Studies on the use of nematocides for the control of root-knot nematode on muskmelon." Down to Earth (Dow Chemical Co.) 18(1):25-27.
- Bergeson, G. B. 1962. "A report on the testing of onion varieties for resistance to lesion nematodes." Plant Disease Reprtr. 46(7):535-536.
- van Berkum, J. A. 1961. "X 323, een nieuw Nematicide." (Eng. Sum.) Meded. Landbouwhoges. Opzoekingsst. Staat. te Gent 26(3):1158-1165.
- Bingefors, S. 1962. "On resistance to stem nematode in lucerne." 7(1):17.(Abs) Nematologica.



- Birchfield, W. 1958. "Notes on soil fumigants." (Mimeo. pamphlet, State Plant Brd., Florida) 7 pp.
- \_\_\_\_\_. 1961. "Fungus studied as a weapon against nematodes." Louisiana Agriculture. 5(1):6-7.
- \_\_\_\_\_. 1962. "Host-parasite studies on reniform nematode on cotton." Phytopathology 52(1):4.
- \_\_\_\_\_, and Brister, L. R. 1962. "New hosts and nonhosts of reniform nematode." Plant Dis. Rptr. 46(9):683-685.
- Birchfield, W. 1962. "Host-parasite relations of Rotylenchulus reniformis on Gossypium hirsutum." Phytopathology 52(9):862-865.
- \_\_\_\_\_, and Luther R. Brister. 1962. "New hosts and crop plants resistant to the reniform nematode." Phytopathology 52(8):725. Abs.
- Bird, Alan F. 1961. "The ultrastructure and histology of a nematode-induced giant cell." Jour. Biophys. and Biochem. Cytol. 11(3):701-715. Illus.
- Bischoff, K. 1961. "The sugar beet nematode and methods of control." Holly Agr. News 9(1):18-19.
- Blake, C. D. 1961. "Root rot of bananas caused by Radopholus similis (Cobb) and its control in New South Wales." Nematologica 6(4):295-310.
- \_\_\_\_\_. 1961. "Importance of osmotic potential as a component of the total potential of the soil water on the movement of nematodes. Nature 192(4798): 144-145.
- Bloom, J. R., and Wuest, P. J. 1961. "Nematodes and turf." Golf Course Reporter 29(6):12-14, 16-17.
- Boothroyd, Davis, et al. 1962. "Sourcebook of Laboratory Exercises in Plant Pathology." (Typing Service, Raleigh, N. C.) (XXV) + 509 pp.
- Bosher, J. E. and Orchard, W. R. 1962. "Root-lesion nematodes in English holly (Ilex aquifolium) in British Columbia." Plant Dis. Rptr. 46(2):92.
- Bovien, P. and Jørgensen, J. 1960. "Plantesygdomme i Danmark 1957." Tidsskrift for Planteavl. 64:553-613. Eng. summ. p. 599-613)
- von Brand, T. 1959. "Influencia del tamano, motilidad, ayuno y edad sobre la actividad metabolica." Biologica (Santiago, Chile) (Inst. Biol. "Juan Noe", Trabajos) (27-28):117-128.
- van den Brande, J. 1961. "Nematological research in the service of potato growing; control of the potato root eelworm, Heterodera rostochiensis." Proc. First Trienn. Conf. E.A.P.R., 1960, in Wageningen. 157-172. (In French; Eng. summary)
- Braun, A. J. and Keplinger, J. A. 1962. "Evidence suggesting a grape nematode problem in New York vineyards." Phytopathology 52(9):922. Abs.
- Brown, E. B. 1961. "Assessing the damage caused by Heterodera rostochiensis Woll." Nature 191(4791): 937-938.

- rown, E. B. 1961. "A rotational experiment on land infested with potato root eelworm, *Heterodera* *ostochiensis* Woll." *Nematologica* 6(3):201-206.
- rzeki, M. 1961. "Nematodes - occurrence and significance for agriculture." (In Polish) *Postępy Nauk Rolniczych* 6(72):91-100.
- rzeki, M. 1961. "Contribution to the knowledge of phytophil nematodes of Georgia" (In Polish - Eng. Sum.) *Przegląd Zoologiczny* 2:137-138.
- \_\_\_\_\_. 1961. "Althermema dibulbosum n.g., n.sp. Nematoda, Panagrolaimidae)" *Bull. de l'Acad. Polonaise des Sciences, Cl.II.* 9(8):353-354.
- \_\_\_\_\_, and Szczygiel, A. 1961. "Two new species of the subfamily Dorylaiminae (Nematoda, Dorylaimidae)." *Bull. Acad. Polonaise d.Sciences, Cl.II.* 9(12):511-514.
- rzeki, M. 1962. "The nematodes of the peat mosses in the Koscieliska Valley (the Western Tatra)." (In Polish - Eng. sum.) *Acta Zoologica Cracoviensia* (Polska Akad. Nauk) 7(2):23-37.
- \_\_\_\_\_. 1962. "Nematodes of peat-mosses of the alowieza forest." *Acta Zoologica Cracoviensia* (Polska Akad. Nauk) 7(4):53-62.
- hrer, E. M., Cobb, G. S. and Burk, M. K. 1962. "Nematology literature List, 1961." *Nematol.Invest.*, CPRBr., Crops Res. Div., USDA. (CR-19-62):80 pp.
- hrer, E. M. 1962. "Gotthold Steiner, April 8, 1886 - August 21, 1961." *Nematologica* 7:103-104.
- Cadman, C. H., Dias, H. R. & Harrison, B. D. 1960. "Sap-transmissible viruses associated with disease of grape vines in Europe and North America." *Nature (London)* 187(4737):577-579.
- Cadman, C. H. 1961. "Raspberry viruses and virus diseases in Britain." *Horticultural Research* 1(1):47-61.
- Call, F. 1961. "Development and application of soil pesticides." *Pest Technology* 244-248.
- Call, F. and Hague, N. G. 1962. "The relationship between the concentration of ethylene dibromide and nematocidal effects in soil fumigation." *Nematologica* 7(3):186-192.
- Cameron, H. R. 1961. "Replant problems in peach orchards - fumigation and soil treatments." *Oreg. State Hort. Soc. Annu. Rpt.* 53:90-91.
- Carraro, Giovanni. 1960. "Contributo alla conoscenza dei nematodi delle piante coltivate in Tripolitania." (Contribution to the knowledge of the nematodes of cultivated plants in Tripolitania). (Eng. Sum.) *Redia* 45:183-192.
- Carvalho, J. C. 1960. "Mononchus (Cobbonchus) incultus." (Eng. Sum.) *Rev. Inst. Adolfo Lutz* 20:177-180.
- \_\_\_\_\_. 1960. "Mononchus (Iotonchus) *piracicaboides* n.sp." (Eng.Sum) *Rev. Inst. Adolfo Lutz* 20:181-183.



- Chang, S. L., Austin, J. H., Poston, H. W., and Woodward, R. L. 1959. "Occurrence of a nematode worm in a city water supply." Journal of the American Water Works Assoc. 51(5):671-676.
- Chapman, Richard A. 1962. "Effect of *Heterodera trifolii* on the growth of *Trifolium pratense* and *T. repens*." Phytopathology 52(1):6. (Abs.)
- Chen, T. A., R. A. Kilpatrick, and Avery E. Rich. 1961. "Sterile culture techniques as tools in plant nematology research." Phytopathology 51(11):799-800.
1962. "Influence of dieldrin and methyl bromide soil treatments on subsequent populations of stylet-bearing nematodes associated with roots of Ladino clover." Phytopathology 52(9):922. (Abs.)
- Chitwood, B. G. 1962. "Type specimens of pyroid nemic taxa with comments on variability and host range." Nematologica 7(1):11-12.
1962. "Steps in revised classification of the Nematoda." Nematologica 7(1):12. (Abs.)
- Christie, J. R. 1962. "In Memoriam, Gotthold Steiner." Proc. Helminthological Soc. Washington 29(1):94-96.
- Chuang, S. H. 1962. "The embryonic and post-embryonic development of *Rhabditis teres* (A. Schneider)." Nematologica 7(4):317-330.
- Clark, W. C. 1962. "The systematic position of the Alaimidae and the Diptherophoroidea (Enoplida, Nematoda)." Nematologica 7(2):119-121.

- Clark, W. C. 1962. "Evolution within the family Mononchidae (Enoplida, Nematoda)." *Nematologica* 7(3):251-255.
- . 1962. "Amphorostoma saccatum n.gen.et sp. family Leptonchidae (Enoplida, Nematoda)." *Nematologica* 7(3):193-196.
- Cobb, G. S. 1962. "First report of hop cyst nematode (*Heterodera humuli* Filipjev, 1934) in the United States." *Plant Disease Reporter* 46(7):541.
- Cobb, N. A. 1892. "CCXXX. - Banana disease in Fiji." *Bulletin Misc. Info.*, Royal Gardens, Kew (London) 48-49.
- Coil, W. H., and Voigtlander, C. 1961. "A cover glass spring clip made from paper clips." *Trans. American Microscopical Soc.* 80(3):364-365.
- Colbran, R. C. 1961. "Studies of plant and soil nematodes. 4. *Tylenchulus obscuro* n. sp. (Nematoda: Tylenchulidae)." *Queensland Jour. Agric. Sci.* 18(2): 203-207.
- . 1961. "Root-knot of ginger." *Queensland Agr. J.* 87(9):546-547.
- and Green, H. T. 1961. "Effect of nematocides on the halide content and burning time of flue-cured tobacco leaf in South Queensland." *Queensland Jour. Agric. Sci.* 18(3):287-292.
- Cole, C. S. and Howard, H. W. 1962. "The effect of growing resistant potatoes on a potato-root eelworm population - a microplot experiment." *Ann. Appl. Biol.* 50(1):121-127.

Cole, C. S. and Howard H. W. 1962. "Further results from a field experiment on the effect of growing resistant potatoes on a potato root eelworm (*Heterodera rostochiensis*) population." *Nematologica* 7(1):57-61.

Collins, J. L. 1960. "The pineapple. Botany, cultivation, and utilization." Leonard Hill Books, Ltd., London; Interscience Publ., Inc., N.Y. 294 pp.

de Coninck, L. 1962. "Problems of systematics and taxonomy in nematology today." *Nematologica* 7:1-7.

\_\_\_\_\_. and Haspelslagh, G. 1962. "Tendances évolutives dans la famille des Ceramonematidae (Nematoda)." *Nematologica* 7(1):10-11. (Abs.)

Conroy, R. J. 1962. "The beet eelworm (*Heterodera schachtii*)." *Agr. Gaz. N. S. Wales*. 73(2):75-76, 98-99.

Cooke, R. C. 1961. "Agar disk method for the direct observation of nematode-trapping fungi in the soil." *Nature (London)* 191(4796):1411-1412.

\_\_\_\_\_. 1962. "The ecology of nematode-trapping fungi in the soil." *Ann. Appl. Biol.* 50(3):507-513.

Coomans, A. 1962. "Some species of *Dorylaimoidea* found in Belgium. I. Members of the *Tylencholaiminae* Filipjev, 1934." *Nematologica* 7(2):146-154.

\_\_\_\_\_. 1962. "Morphological observations on *Rotylenchus goodeyi* Loof & Oostenbrink, 1958. I. Redescription and variability." *Nematologica* 7(3):203-215.

Coomans, A. 1962. "Morphological observations on *Rotylenchus goodeyi* Loof & Oostenbrink, 1958." *Nematologica* 7(3):242-250.

Cooper, W. E., and J. N. Sasser. 1960. "Controlling sting nematodes." *Res. and Farming* 18(3):15.

Cooper, W. E., and B. B. Brodie. 1962. "Correlation between *Fusarium wilt* indices of cotton varieties with root-knot and with sting nematodes as predisposing agents." *Phytopathology* 52(1):p5. (Abs.)

Cooper, W. E., and Sasser, J. N. 1962. "Cynem -- an effective control for sting nematodes on peanuts." *Plant Dis. Rptr.* 46(9):640-642.

Courtney, W. D., Peabody, D. V., Jr., and Austenson, H. M. 1962. "Effect of herbicides on nematodes in bentgrass." *Plant Dis. Rptr.* 46(4):256-257.

Courtney, W. D. 1962. "Stem nematode of red clover in the Pacific Northwest." *Washington Agr. Exp. Sta.*, Wash. State Univ. Bulletin #640. 17pp.

Cowperthwaite, W. G. 1961. "How nematodes get around." *Citrus Indus.* 42(7):7-9.

Crites, John L. 1961. "Some free-living marine nematodes from the sand beaches of Piver's Island, North Carolina." *Jour. Elisha Mitchell Sci. Soc.* 77(1):75-80.

\_\_\_\_\_. 1961. "A comparison of some nematode (*Rhigonematidae*) parasites of millipedes." *Jour. Parasitol.* 47(4, Sect. 2):26. (Abs.)



- Crittenden, H. W. 1962. "Effect of Meloidogyne incognita acrita in nodulating and non-nodulating strains of soybean." *Phytopathology* 52(2):p163. (Abs.)
- Cunningham, P. C. 1960. "An investigation of winter dormancy in *Heterodera rostochiensis*." *Scientific Proc. of the Royal Dublin Soc.* 1(1):1-4.
- Curtis, G. J. 1962. "Quantitative extraction of cysts of *Heterodera schachtii* Schmidt by differential sedimentation." *Nematologica* 7(1):25-31.
- Dallimore, C. E. 1962. "The effect of soil fumigation for control of root-knot nematode on the quality of Russet Burbank potatoes." *Phytopathology*. 52(4):360.
- Darby, J. F., Dieter, C. E., and Rau, G. J. 1962. "Evaluation of treatments for control of soil-borne pests in celery seedbeds." *Plant Dis. Rptr.* 46(6):441-443.
- Das, V. M. 1962. "Studies on the morphology of female *Eudorylaimus obscurus* (Thorne and Swanger, 1936); Andrassy, 1959." *Canadian Jr.Zool.* 40(5):747-754.
- Daulton, Roy A. C. and C. J. Nusbaum. 1961. "The effect of soil temperature on the survival of the root-knot nematodes *Meloidogyne javanica* and *M. hapla*." *Nematologica* 6(4):280:294.
- Davidson, J. H. 1957. "Preplant soil fumigation treatments for improving growth of fruit trees." *Report of Mich. State Hort. Soc.*, 87th Ann. (1957) 93-97.
- Decker, H. 1962. "Zur Biologie und Ökologie von *Aphelenchus avenae* Bastian." *Nematologica* 7(1):9.(Abs)
- DeVay, J. E., F. L. Lukezic, and W. H. English. 1962. "Effect of D-D and various dichloropropenes on the resistance of peach seedlings to bacterial canker." *Phytopathol.* 52(8):729. (Abs.)
- Dhande, G. W., and Sulaiman, M. 1961. "Occurrence of root-knot nematodes on betelvine (*Piper betel*) in Maharashtra." *Cur. Sci.* 30(9):351-352.
- Dickerson, O. J. 1961. "Pathogenicity, life cycle, and morphology of certain *Pratylenchus* spp. on potato." *Dissertation Abstracts* 22(3):700.
- \_\_\_\_\_. 1962. "Gonad development in *Pratylenchus crenatus* Loof and observations on the female genital structures of *P. penetrans*." *Proc. Helminthological Soc. Washington* 29(2):173-176.
- Dickey, R. S. 1962. "Efficacy of five fumigants for the control of *Agrobacterium tumefaciens* at various depths in the soil." *Plant Dis. Rptr.* 46(2):73-76.
- Di Edwardo, A. A. 1961. "Seasonal population variations of *Pratylenchus penetrans* (Cobb) on strawberry and some aspects of its biology under laboratory conditions." *Dissertation Abstracts* 22(2):385-386.
- Diercks, R. and Klewitz, R. 1962. "Zur Samenübertragbarkeit einer an Ackerbohnen vorkommenden Herkunft des Stengelwühlchens *Ditylenchus dipsaci* (Kühn)." 7(2):155-163. *Nematologica*. (Eng. Summ.)

- Diker, T. 1959. "Nemat parazit nematodlari." *Türkiye Seker Fabrikalari A. S. Nesriyati* (70):102 pp. (Eng. summ. 99-100).
- Dolliver, J. S., Hildebrandt, A. C. & Riker, A. J. 1962. "Studies of reproduction of *Aphelenchoides ritzemabosi* (Schwartz) on plant tissues in culture." *Nematologica* 7(4):294-300.
- Doncaster, C. C. and D. J. Hooper. 1961. "Nematodes attached by protozoa and tardigrades." *Nematologica* 6(4):333-335.
- Doncaster, C. C. 1962. "Sealing microscopical water mounts with soft wax." *Nematologica* 7(3):258.
- \_\_\_\_\_. 1962. "A counting dish for nematodes." *Nematologica* 7(4):334-337.
- Dropkin, V. H. and Nelson, P. E. 1959. "The pathogenicity of *Meloidogyne* spp. (root-knot nematodes), particularly on soybeans." *Internat. Bot. Cong. Recent Advn. Bot.* 9(1):410-414. (Publ. 1961)
- Dorough, H. W. and Arthur, B. W. 1961. "Systemic and contact insecticidal effectiveness of selected chemicals administered orally or dermally to rabbits." *Jour. Economic Entomology* 54(5):993-996.
- Drozov, V. N. 1961. "A new method of staining to determine the viability of helminth eggs." *Lab. Delo* 1. 34-35; *Referat. Zhur., Biol.* (11E20).
- Duddington, C. L., Everard, C. O. R., & Duthoit, C. M. G. 1961. "Effect of green manuring and a predacious fungus on cereal root eelworm in oats." *Plant Pathology* 10(3):108-109.
- Duggan, J. J. 1961. "The effect of cereal root eelworm (*Heterodera major*, O. Schmidt) on its hosts." *Irish Jour. Agric. Res.* 1:7-16.
- \_\_\_\_\_. 1961. "Seasonal variations in the activity of cereal root eelworm. (*Heterodera major*, O. Schmidt, 1930)." *Sci. Proc. Roy. Dublin Soc. Ser. B.* 1(3):21-24.
- Dumas, T. and Latimer, R. A. 1962. "The coulometric determination of methyl bromide." *Agricultural and Food Chemistry* 10(4):276-279.
- Dunleavy, John. 1961. "Recent progress in soybean disease research." *Soybean Digest* 21(9):10-12.
- Dunn, E. 1962. "Pre-conditioning of the cyst contents of potato root eelworm, *Heterodera rostochiensis* Woll., by temperature and its effect on the subsequent emergence of the larvae in water and root diffusate." *Nematologica* 7(3):177-185.
- Dunnett, J. M. 1961. "Inheritance of resistance to potato root eelworm in a breeding line stemming from *Solanum multidissectum* Hawkes." *Scottish Plant Breeding Station Report*, 1961. 39-46.
- Edwards, B. A. B. and Janes, B. S. 1960. "Agricultural science in Australia 1935-1960. Plant protection." *Journal of the Australian Institute of Agricultural Science* 26(2):190-198.
- Edwards, C. A. & Dennis, E. B. 1960. "Some effects of aldrin and DDT on the soil fauna of arable land." *Nature (London)* 188(4752):767.



- Efremova, T. 1961. "Effective controlling agent of gall nematodes." (Rus.) Kartofel' i Ovoshchi (12):50-51.
- Efremenko, V. 1958. "Potato nematode (Heterodera rostochiensis) and measures for its control." Rabot. Gel'mintol. 80-Let. Skrjabin Akad. Nauk SSSR (Moscow) 130-134. (In Russian)
- Efremova, T. G. "Control of root gall nematode (Meloidogyne marioni) in vegetable greenhouses." (Rus) Zashch. Rast. ot Vred. i Boleznei (11):26. 1961.
- \_\_\_\_\_. 1961. "Ditylenchus destructor of potatoes and its control." (Rus) Kartofel' i Ovoshchi (9):19-20.
- Eliava, I. Y. 1961. "Nematodes of wheat in Svanetia." (Rus) Akad. Nauk SSSR, Gel'mint. Lab., Voprosy Fitogel'mint, 1961. 230-233.
- \_\_\_\_\_. 1961. "Studies on the population dynamics of nematodes on plants attacked by Meloidogyne spp." (Rus) Akad. Nauk SSSR, Gel'mint. Lab., Voprosy Fitogel'mint., 1961. 234-242.
- \_\_\_\_\_. 1961. "Comments on the ecological classification of plant nematodes." (Rus) Akad. Nauk SSSR, Gel'mint. Lab., Voprosy Fitogel'mint, 1961. 243-246.
- Endo, Burton Y. 1962. "Responses of Heterodera glycines to lethal temperatures." Phytopathology 52(1):9. (Abs.)
- \_\_\_\_\_. 1962. "Survival of Heterodera glycines at controlled relative humidities." Phytopathology 52(1):80-88.
- Endo, B. Y. 1962. "Studies on the desiccation of the soybean cyst nematode under controlled relative humidity conditions." Tennessee Farm & Home Science Progress Report. (42):2pp.
- \_\_\_\_\_. 1962. "Anatomical studies of soybean roots artificially inoculated with Heterodera glycines." Phytopathology 52(8):731. (Abs.)
- \_\_\_\_\_. 1962. "Lethal time-temperature relations for Heterodera glycines." Phytopathology 52(10):992-997.
- Epps, James M. and Albert Y. Chambers. 1962. "Effects of seed inoculation, soil fumigation, and cropping sequences on nodulation of soybeans grown in soybean-cyst-nematode-infested soil." Phytopathology 52(1):9.
- Epps, James M. and Albert Y. Chambers. 1962. "Effects of seed inoculation, soil fumigation, and cropping sequences on soybean nodulation in soybean-cyst-nematode infested soil." Plant Disease Reporter 46(1):48-51.
- \_\_\_\_\_. 1962. "The soybean cyst nematode. Symptoms, life cycle, spread, host range, research on control." Tennessee Farm and Home Science, Progress Report No. 41. (41):13-15.
- Epstein, A. H. and Griffin, G. D. 1962. "The occurrence of Cytophora canker on spruce in the presence of Xiphinema americanum and Criconemoides xenoplax." Plant Dis. Rptr. 46(1):17.
- Esser, R. P. and Donaldson, F. 1962. "Methods of extracting nematodes from various substrates." (Mimeo. pamphlet. Div. Pl. Ind., Dpt. Agr., Fla.) (N-47):12pp.

- Assuliotis, G. 1961. "Observations on the biological effects of ionizing radiations on the life cycle of *Heterodera rostochiensis* Wollenweber, 1923." Diss. Abs. (2):401-402.
- \_\_\_\_\_. 1962. "Inexpensive temperature tanks." Plant Disease Reporter 46(1):61-62.
- \_\_\_\_\_. 1962. "Observations on the developmental stages of *Hemicriconemoides chitwoodi*." Phytopathology (1):p9. Abs.
- Bulknier, L. R. and H. M. Darling. 1961. "Pathological stology, hosts, and culture of the potato rot nematode." Phytopathology 51(11):778-786.
- Bulknier, L. R. 1962. "Pathogenicity and population dynamics of *Paratylenchus hamatus* Thorne & Allen, on *Mentha* p.p." Phytopathology 52(8):731. (Abs.)
- Curry, C. M. and Etges, F. J. 1960. "Preliminary studies on the ecology of *Leidynema appendiculata* (Leidy, 1850) (Nematoda:Oxyuroidea)." Jour. Parasitology 46(5Sect.2):26.
- Edwards, W. A., Hutchins, P. C. & Eichhorn, J. L. 1960. "Reduction of soil-borne nematode populations by selected herbicides." Proc. Florida State Hort. Soc. 73:39-42.
- Edwards, W. A., J. L. Eichhorn & P. C. Hutchins. 1962. "Sugar-induced osmotic dehydration of nematodes enhanced by the addition of detergents." Phytopathology 52(1):p9. (Abs.)
- Edwards, W. A. & Ford, H. W. 1962. "Effect of Fusarium upon the growth of seedlings of several burrowing nematode-tolerant citrus rootstocks." Proc. Fla. State Hort. Soc., Miami Beach, Fla. Oct. 31-Nov. 2, 1961. 74:43-45.
- Feldman, A. W. and Hanks, R. W. 1962. "Evaluation of chemicals for systemic action in citrus seedlings infected with *Radopholus similis*." Plant Dis. Rptr. 46(6):430-434.
- Feldmesser, Julius, W. A. Feder & R. V. Rebois. 1962. "Movement of *Tylenchulus semipenetrans* in to rough lemon roots and in soil and its relation to Fusarium in the roots." Phytopathology 52(1):p9.
- Feldmesser, J., Beroza, M., and Rebois, R. V. 1962. "Effects of chemosterilants on saprophytic nematodes." Jour. Parasitology 48 2(Sect.2):44.
- Fenne, S. B. 1961. "Alfalfa stem nematode." Va. Polytech. Inst. Agr. Ext. Leaflet 134:lp.
- Fenner, L. M. 1962. "Determination of nematode mortality." Plant Disease Reporter. 46(5):383.
- Fenwick, D. W. 1961. "Estimation of field populations of cyst forming nematodes of the genus *Heterodera*." Jour. of Helminthology, R. T. Leiper Suppl. 63-76.
- Fenwick, D. W. and others. 1961. "22 articles, of which 17 deal with red-ring disease of coconut and *Rhadinaphelenchus cocophilus*." Ann. Rpt. Res. Station, Trinidad & Tobago Coconut Res., Ltd., - a mimeo report. (about 203pp.). Much of this material is to be publ. in Jour. Agric. Soc., Trinidad & Tobago 61(4).
- Fenwick, D. W. 1962. "Report on research carried out by Trinidad & Tobago Coconut Research Limited during 1961." Jour. Agric. Soc. Trinidad & Tobago Reprint - 15pp. (



- Ferraz, C. A. M. & Lordello, L. G. E. 1961. "Interferência de nematódeos em culturas de algodão." Revista de Agricultura 36(3):131-138.
- Ferris, V. R. & Bernard, R. L. 1962. "Injury to soybeans caused by *Pratylenchus alleni*." Plant Disease Reporter 46(3):181-184.
- Ferris, J. M. 1962. "Some observations on the number of root lesion nematodes necessary to cause injury to seedling onions." Plant Disease Reporter 46(7):484-485.
- Fletcher, H. R., et al. 1961. "International Code of nomenclature for cultivated plants." Regnum Vegetabile (Utrecht) 22:30pp.
- Flint, E. A. & Stout, J. D. 1960. "Microbiology of some soils from Antarctica." Nature, London. 188 (4752):767-768.
- Floracruz, C. R. 1961. "Notes on nematodes infesting sugarcane in the La Carlota and Binalbagan mill districts." Philippine Sugar Inst. Q. 7(1):16-17.
- Flores-Barroeta, Luis. 1960. "Algunas consideraciones sobre la importancia del estudio fitonematológico de los suelos." (Some considerations on the importance of the phytonematological study of soils.) German, French & English summ. Acta Politecnica Mex. 2(7):15-23.
- Ford, H. W., & Feder, W. A. 1961. "Citrotripsis giletiana, a citrus relative resistant to the burrowing nematode in laboratory tests." Fla. State Hort. Soc. Proc. 73:60-64.
- Franklin, Mary T. 1961. "A British root-knot nematode, *Meloidogyne artiellia* n. sp." Jour. of Helminthology, R. T. Leiper Suppl. 85-92.
- \_\_\_\_\_. 1962. "Preparation of posterior cuticular patterns of *Meloidogyne* spp. for identification." Nematologica 7(4):336-337.
- Frazier, N. W. & Maggenti, A. R. 1962. "Nematode transmission of yellow bud mosaic virus to strawberry." Plant Disease Reporter 46(5):303-304.
- French, A. M. 1961. "The corn lesion nematode, *Pratylenchus zeae*." Bulletin Calif. Dept. Agric. 50(3):209-211.
- French, N. and Barraclough, R. M. 1962. "Survival of *Aphelenchoides ritzemabosi* (Schwartz) in soil and dry leaves." Nematologica 7(4):309-316.
- Fulton, J. P. 1962. "A soil-borne virus in Arkansas." Arkansas Farm Research. 11(2):3.
- \_\_\_\_\_. "Transmission of tobacco ringspot virus by *Xiphinema americanum*." Phytopathology 52(4):375.
- Gadea, E. 1960. "Estudio comparativo de la nematofauna de las algas litorales de las costas mediterránea y atlántica de España." Real Soc. Espan. de Hist. Nat., B., Secc. Biol. 58(2):275-282.
- Gadea, E. 1962. "The nematode communities inhabiting some freshwater and moss biotypes." (Abs.) Nematologica 7(1):15.





- Goffart, H. 1961. "Der Anbauwert nematoden-resistenter Kartoffelsorten." *Gesunde Pflanzen* 13 (10):4pp.
- \_\_\_\_\_. 1962. "Nematoden in Champignonkulturen." *Der Champignon* (Erlangen, Germany) 2(6):14-17.
- \_\_\_\_\_, and Heiling, A. 1962. "Beobachtungen über die enzymatische Wirkung von Speicheldrüsen-sekreteten pflanzenparasitärer Nematoden." *Nematologica* 7(2):173-176.
- Goffart, H. 1961. "Über das auftreten physiologischer rassen des kartoffelnematoden (Heterodera rostochiensis Woll.) in W-Deutschland." (On the occurrence of physiological races of the potato root eelworm (Heterodera rostochiensis Woll.) in West Germany). *Proc. Triennial Conf. European Assoc. Potato Res.* 1:290-291.
- Golden, A. M., Rau, G. J., & Cobb, G. S. 1962. "Heterodera cyperei (Heteroderidae), a new species of cyst-forming nematode." *Proc. Helminthological Soc. Washington* 29(2):168-173.
- Golden, A. M. 1962. "Transfer of type specimens of certain plant nematodes to a new collection." *Nematologica* 8(1):84-85.
- Gonzalez, J. A. & Dao, F. 1962. "Control de enfermedades." *Hortalizas (Fundacion Shell, Cagua, Venezuela) Serie A* 18(1):13-23.
- Good, J. M. 1961. "Evaluation of DBCP formulations and application depths for root-knot nematode control & phytotoxicity to tomatoes." *Plant Disease Reporter* 45(12):976-978.
- Good, J. M. 1962. "Latest developments in nematode control." *Farm Chemicals* 125(4):34, 36 & 38.
- Good, J. M. 1962. "Fertilizers can transmit plant nematodes." *Phytopathology* 52(1):p.11. (Abs.)
- \_\_\_\_\_. 1962. "Nematodes! An expert discusses those tiny titans that can't be seen, but can be felt in the farmer's wallet." *Co. Agent & Vo-Ag Teacher* 18(5):32, 42.
- Goodey, J. B. 1962. "The preparation of figures for illustration in *Nematologica*." *Nematologica* 8(1):80-83.
- \_\_\_\_\_. 1962. "Taxonomic relatedness in nematology." *Ann. Appl. Biol.* 50(1):175-177.
- \_\_\_\_\_. 1962. "Tylenchus (Cephalenchus) megacephalus n. sbg., n. sp." *Nematologica* 7(4):331-333.
- Goss, O. M. 1961. "Root lesion eelworm (Pratylenchus penetrans) in vegetables." *West. Austral. Dept. Agr. J.* (ser. 4) 2(9):749-750.
- Gowing, D. P. and Leeper, R. W. 1961. "Studies on the relation of chemical structure to plant growth-regulator activity in the pineapple plant. III. Naphthalene derivatives and heterocyclic compounds." *Botanical Gazette* 122(3):179-188.
- Graf, A., Keller, E., Liechti, H., Savary, A. 1961. "Ou en est aujourd'hui le probleme de la lutte contre le nematode des betteraves (Ditylenchus dipsaci Kühn)?" *Rev. romande Agric. Vitic. Arboric.* 17(7):57-59.

- Graf, A., E. Keller, H. Liechti, and A. Savary. 1961 "Wo stehen wir heute in der Bekämpfung des Rübenkopfsälchens (*Ditylenchus dipsaci*)?" Mitt. f. die Schweiz. Landwirt. 9(6):87-93.
- Graham, T. W. 1962. "Tobacco... a growing market for DD, EDB." Farm Chemicals 125(7):22,34.
- Grainger, J. 1958. "A new soil disease control unit." West of Scotland Research Bulletin (25):46pp.
- Greet, D. N. and H. R. Wallace. 1962. "Diagnosis of eelworm attack in Chrysanthemums." Plant Pathology 11(1):p.43 & Plate III, 2.
- Griffin, G. D., and A. H. Epstein. 1962. "Pathogenicity of *Xiphinema americanum* to nursery spruce." Phytopathology 52(8):734. (Abs.)
- deGrise, A. and Gillard, A. 1962. "Contribution to the morphology and biology of the hop-cyst nematode (*Heterodera humuli* Filipjev)." Nematologica 7(1):15. (Abs.)
- Groote, G. De. 1960. "The effect of calcium-cyanamide on free-living plant-parasitic nematodes." (In Flemish - English summary). Ghent. Landbhogesch. Meded. 25(3/4):1097-1106.
- Grundbacher, F. J. 1962. "Testing alfalfa seedlings for resistance to the stem nematode *Ditylenchus dipsaci* (Kühn) Filipjev." Proc. Helminthological Soc. Washington 29(2):152-158.
- Grundbacher, F. J. and Stanford, E. H. 1962. "Effect of temperature on resistance of alfalfa to the stem nematode (*Ditylenchus dipsaci*). " Phytopathology 52(8):791-794.
- Gurlev, A. S. and Platonova, E. M. 1962. "Vapam as effective agent for control of gall nematode." Zashch. Rast. ot Vred. i Bolezni (1):33-34. (Rus.)
- Gysels, H. 1962. "Post-embryonic development of *Panagrellus silusiae* (de Man)." Nematologica 7:58.
- Haasis, F. A. & Sasser, J. N. 1962. "Control of plant-parasitic nematodes and weeds in holly nurseries." Plant Disease Reporter 46(5):328-332.
- \_\_\_\_\_ 1962. "Use of all-purpose soil fumigants in the production of woody ornamentals." Down to Earth (Dow Chem. Co.) 18(2):3-6.
- Haglund, W. A. and T. H. King. 1961. "Effect of parasitic nematodes on the severity of common root rot of canning peas." Nematologica 6(4):311-314.
- Hague, N. G. M. and Omidvar, A. M. 1962. "Techniques for determining the efficacy of fumigants against the potato root eelworm, *Heterodera rostochiensis* Woll." Nematologica 7(3):219-230.
- Hannon, C. I. 1962. "The occurrence and distribution of the citrus-root nematode, *Tylenchulus semipenetrans* Cobb, in Florida." Plant Dis. Rptr. 46(6):451-455.



- Harrison, B. D. and Winslow, R. D. 1961. "Laboratory and field studies on the relation of arabis mosaic virus to its nematode vector *Xiphinema diversicaudatum* (Micoletzky)." *Annals of Applied Biology* 49(4):621-633.
- Harrison, B. D., Mowat, W. P. and Taylor, C. E. 1961. "Transmission of a strain of tomato black ring virus by *Longidorus elongatus* (Nematoda)." *Virology* 14(4):480-485.
- Harrison, M. B. 1962. "Control of *Heterodera rostochiensis* by sodium methyl dithiocarbamate." *Phytopathology* 52(9):924. (Abs.)
- Hechler, H. C. 1962. "The description, feeding habits, and life history of *Neotylenchus linfordi* n. sp.; a mycophagous nematode." *Proc. Helminthol. Soc. Washington* 29(1):19-27.
- . 1962. "The development of *Aphelenchus avenae* Bastian, 1865 in fungus culture." *Proc. Helminthological Soc. Washington* 29(2):162-167.
- D<sup>o</sup>Herde, J., DeMaeseneer, J. & Van den Brande, J. 1961. "Soil fatigue in the culture of tuberous begonia." Meded. v. d. Landbouwhogeschool, Opzoekingssta. Staat Gent. 26(3):1133-1143. (Eng. summary)
- Hesling, J. J., Krystyna Pawelska & Audrey M. Shepherd. 1961. "The response of potato root eelworm, *Heterodera rostochiensis* Wollenweber and beet eelworm, *H. schachtii* Schmidt to root diffusates of some grasses, cereals and of *Tagetes minuta*." *Nematologica* 6(3):207-213.
- Hesling, J. J. 1961. "Problems in the routine hot-water treatment of *Chrysanthemum* stools." *Plant Pathology* 10(4):139-141.
- Hewitt, W. B. and Raski, D. J. 1962. "Nematode vectors of plant viruses." (In Maramorosch, K., ed.) *Biological transmission of disease agents*. 63-72.
- Heyns, J. 1962. "*Elaphonema mirabile* n. gen., n. sp. (Rhabditida), a remarkable new nematode from South Africa." *Proc. Helminthological Soc. Washington* 29(2):128-130.
- . 1962. "Taxonomic studies on nematodes from South Africa." *Dissertation Absts.* 22(9):2933.
- Hirschmann, H. & Triantaphyllou, A. C. 1962. "Oögenesis and reproduction in *Heterodera glycines* and *H. trifolii*." *Phytopathology* 52(1):13. (Abs.)
- Hirschmann, H. 1962. "The life cycle of *Ditylenchus trifomis* (Nematoda:Tylenchida) with emphasis on post-embryonic development." *Proc. Helminthol. Soc. Washington* 29(1):30-43.
- Hoestra, H. 1961. "Onderzoek over het herinplantingsprobleem in de fruitteelt." *T. Pl. Ziekten* 61-62.
- Hoff, John K. and W. F. Mai. 1962. "Pathogenicity of the stubby root nematode to onion." *Plant Disease Reporter* 46(1):24-25.
- Hollis, John P. 1961. "Nematode reactions to coal-tar dyes." *Nematologica* 6(4):315-325.

Hollis, J. P. 1961. "The nematode: a 13-million-dollar robber." *La. Agr.* 4(4):3, 28.

Hollis, J. P. & J. H. Jordan. 1962. "Differential penetrability of nematodes." *Phytopathology* 52(1):p.14. Abs.

Hooper, David J. 1961. "A redescription of *Longidorus elongatus* (DeMan, 1876) Thorne & Swanger, 1936, (Nematoda, Dorylaimidae) and descriptions of five new species of *Longidorus* from Great Britain." *Nematologica* 6(3):237-257.

Hollis, J. P., and J. M. McBride. 1962. "Induction of swarming in *Tylenchorhynchus martini* (Nematoda, Tylenchida.)" *Phytopathology* 52(1):p.14. Abs.

Hollis, J. P. and P. H. Fox. 1962. "Some aspects of nematode control in the equatorial Kenya Highlands." *Phytopathology* 52(8):737.

Homeyer, B. 1957, pub. 1959. "Zur Frage der nematiziden Mittelprüfung in Freilandversuchen." *Internatl. Cong. Crop Protect. Proc.* 4(1):599-603. Eng. summary.

\_\_\_\_\_. 1961. "New possibilities for nematode control in nurseries." (Ge) *Deut. Baumsch.* 13(9): 221-224.

Hooper, D. J. 1961. "A method for attaching the funnel to the flask for use in the Seinhorst two-Erlenmeyer-flask soil extraction technique." *Nematologica* 6(4):336.

\_\_\_\_\_. 1962. "Observations on *Aphelenchoides limberi* Steiner, 1936, from mushroom compost." *Nematologica* 7(3):216-218.

Hooper, D. J. 1962. "Three new species of *Trichodorus* (Nematoda:Dorylaimoidea) and observations on *T. minor* Colbran, 1956." *Nematologica* 7(4):273-280.

Hopper, B. E. 1961. "Marine nematodes from the coast line of the Gulf of Mexico." *Canadian Jour. Zool.* 39(2):183-199.

\_\_\_\_\_. 1961. "Marine nematodes from the coast line of the Gulf of Mexico, II." *Canadian Jour. Zool.* 39(3):359-365.

\_\_\_\_\_. 1962. "Free-living marine nematodes of Rhode Island waters." *Canadian Jour. Zool.* 40:41-52.

Howe, R. G. and Clifford, E. D. 1962. "The effects of soil fumigants on disease and weed control in conifer seed and transplant beds." *Down to Earth* (Dow Chemical Co.) 17(4):14-18.

Huijsman, C. A. 1961. "The influence of resistant potato varieties on the soil population of *Heterodera rostochiensis* Woll." *Nematologica* 6(3):177-180.

Hull, Raymond. 1960. "Sugar beet diseases." *Bull. Min. Agric. Fish and Food* 142:1-55.

Hung, Y. P. 1961. "Application of fumigants for the control of peanut nematodes." (In Chinese)(Eng. headings) *Kaohsiung District Agric. Improvement Sta., Pingtung, Taiwan, China.* 12 double pages.

\_\_\_\_\_. 1962. "The white tip nematode of rice." *Kaohsiung District Agric. Improvement Sta., Pingtung, Taiwan, China.* Series No. 6, 10 pp.

- Hutchinson, M. T. 1960. "Fumigating tea nurseries." Tea Quart. 31(3):119-120.
- Ichinohe, M. 1961. "Investigations of the phytonemic research laboratory in Japan (past and future)." Div. Entom., Nat. Inst. Agr. Sci., Tokyo, Japan, Misc. Pub. No. 4, 7 pages.
- . 1961. "Studies on the soybean cyst nematode *Heterodera glycines*." (Japanese summary) Hokkaido Nat. Agr. Exp. Sta., Kottoni, Sapporo, Japan, Report No. 56, 80 pages, VII Plate.
- Inglis, William G. 1961. "Two new species of free-living marine nematodes from the west coast of Scotland." *Hydrobiologia* 18(4):284-292.
- Isaac, Ivor, and J. B. Heale. 1961. "Wilt of lucerne caused by species of *Verticillium*, III. Viability of *V. albo-atrum* carried with lucerne seed; effects of seed dressings and fumigants." *Ann. Appl. Biol.* 49(4):675-691.
- Jackson, J. E., Good, J. M., and Burton, G. W. 1961. "Five-year study of nitrogen sources for 328 Bermuda." *Golfdom* 36,38,42, & 81-82.
- Jackson, T. 1925. "Work connected with insect and fungus pests and their control. (Red ring of coco-nuts, *Aphelenchus cocophilus*, p.20-21.)" *Rep. Agric. Dept. St. Vincent, Trinidad for Yr. 1924*. 16-25.
- s'Jacob, J. J. 1962. "Beobachtungen an *Ditylenchus radiculicola* (Greeff)." *Nematologica* 7(3):231-234.
- Jalayer, Dr. 1960. "Rhabditis axei as a human parasite." *Trans. Royal Soc. Trop. Med. & Hygiene* 54(4):289-290.
- Jasinska, A. and Szule, P. 1962. "Populations of potato eelworm, *Heterodera rostochiensis* Woll., in relation to type of soil." (In Polish; Eng. summ.) *Biuletyn Instytutu Ochrony Roslin (Poznan)* 17:39-47.
- Jenkins, L. 1961. "Nematode control." *Mo. Agr. Expt. Sta. Spec. Rpt.* 2:7-9.
- Jenkins, W. R. 1961. "The nematode problem in nurseries." *Florists Exchange* 136(10):30,37.
- . 1961. "Nematodes on blueberries." *N. J. Agr. Expt. Sta. Annu. Blueberry Open House. Proc.* 29:6.
- Jensen, H. J. 1961. "The nematode menace." *Amer. Nurseryman* 114(8):7-8,105-113.
- . 1961. "Nematodes affecting Oregon agriculture." *Oreg. Agr. Expt. Sta. Sta. B.* 579, 34 p., maps.
- , and Konicek, D. E. 1962. "Stubby-root nematodes cause a serious decline of dry onion production in Oregon." *Phytopathology* 52(4):362. (Abs.)
- Jensen, H. J., Smithson, H. R. & Loring, L. B. 1962. "The hop cyst nematode (*Heterodera humuli* Filipjev, 1934) found in Oregon." *Plant Dis. Rptr.* 46(10):702.



- Johansson, E. 1957, pub. 1959. "Über die Bekämpfung von Nematoden in Samen." Internatl. Cong. Crop Protect. Proc. 4(1):629.
- Johnson, D. E. and Lear, B. 1962. "A method for assaying nematocidal activity of experimental chemicals." Plant Dis. Rptr. 46(10):742-743.
- Johnson, Leander F. 1962. "Effect of the addition of organic amendments to soil on root knot of tomatoes. II. Relation of soil temperature, moisture, and pH." Phytopathology 52(5):410-413.
- Jones, F. G. W. 1960. "Nematology Department." Rep. Rothamsted Exp. Sta. for 1960:129-138.
- \_\_\_\_\_. 1961. "Nematode injury to crops." Nutr. Soc. Proc. 20(1):1-5.
- \_\_\_\_\_. 1961. "The potato root-eelworm *Heterodera rostochiensis* Woll. in India." Current Science 30(5):187.
- \_\_\_\_\_. 1962. "A note on Granck's ratio for the separation of *Heterodera rostochiensis* W. from *H. tabacum* L. & L." Nematologica 7(3):256-258.
- \_\_\_\_\_, & Gander, M. C. 1962. "A bioassay for *Heterodera* spp. without counting cysts or larvae." Nematologica 8(1):39-50.
- Jørgensen, J. & Lindhardt, K. 1960. "Plantesygdomme i Danmark 1958." (Eng. Sum. p. 785-800). Tidsskrift for Planteavl 64:737-800.
- Jorgenson, E. C. & Griffin, G. D. 1961. "Evaluation of Telone and D-D in relation to planting time and fallowing for control of sugar beet nematode, *Heterodera schachtii* Schmidt." Jour. American Soc. Sugar Beet Technologists 11(6):515-518.
- Kaktina, D. 1957. "Water, soil, and plant nematodes." (p. 119-137) Key to the Animals of the Latvian SSR. Part I. Invertebrate Animals (Riga) 1-871.
- "L.K." (probably L. Kämpfe, Greifswald, Germany). 1962. "Nematoden als Virus-Überträger." Die Umschau 62:122.
- Kämpfe, L. 1961. "Beziehungen zwischen Endotokia matricida und Zystenbildung bei Nematoden." Verh. Deutschen Zool. Gesell. Saarbrücken 478-486.
- \_\_\_\_\_. 1962. "Zur Wirkung von Ultraschall auf cystenbildende und freilebende Nematoden." (German; English summary) Nematologica 7(2):164-172.
- \_\_\_\_\_. 1962. "CO<sub>2</sub> als Orientierungsfaktor bei Bodennematoden." Die Umschau 62(7):219.
- Kantzes, J. G. & O. D. Morgan. 1962. "Comparison of nematocides for control of root-knot nematodes on strawberries." Phytopathology 52(2):164. (Abs.)
- Kawamura, T. & Yoneyama, S. 1960. "Preliminary report on bacteria which interfere with the growth of nematodes and fungi, also causing liquefaction of nematodes." (In Japanese, English summary) Technical Bulletin of Faculty of Horticulture, Chiba University (8):13-23.

- Kawamura, T., and Hirano, K. 1961. "Host-parasite relationship of northern root-knot nematode (Meloidogyne hapla Chitwood) on yam (Dioscorea batatas Decne, Tsukune-imo)." (Ja) Phytopath. Soc. Japan Ann. 26(1):7-15.
- Kirkpatrick, J. D., S. D. Van Gundy & W. P. Bitters. 1962. "A factor in root sap of citrus rootstocks associated with resistance to citrus nematode." Phytopathology 52(8):738.
- Kloss, G. R. 1959. "Nematoides parasitas de Gryllotalpidae (Orthoptera) do Brasil." Memorias Instituto Oswaldo Cruz 57(2):137-170.
- Konicek, Donald Edward. 1961. "Ecology of Longidorus menthasolanus, Konicek and Jensen 1961, a parasite of peppermint in Oregon." Dissertation Absts. 22(4):963.
- Kopvillem, Kh.G. 1959. "On the question of the study of nematodes of vegetable culture in Kirov Oblast." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR. p.158-160.
- Kort, J. 1961. "Fysiologische rassen van het haver-cysteaaltje (Heterodera avenae Woll.) in Nederland." T. Pl. Ziekten. p.343.
- \_\_\_\_\_. 1962. "De invloed van de populatiedichtheid op de vermeerdering van Heterodera rostochiensis." T. Pl. Ziekten. p.155.
- \_\_\_\_\_. 1962. "Effect of population density on cyst production in Heterodera rostochiensis Woll." Nematologica 7(4):305-308.
- Krall, E. 1959. "New and little known Tylenchida together with description of a case of gynandromorphism in the genus Aphelenchoides." Eesti NSV Teaduste Akad. Toimetised, Biol. ser. 8(3):190-198. (In Russ.; Estonian & German summaries)
- \_\_\_\_\_. 1959. "Phytoparasitic and soil nematodes of Estonian SSR." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR. pp.171-172.
- Kramer, M. 1953. "Tomateiro com 'vira-cabeca' 'pinta preta' e nematoide." O Biologico (Janeiro) 19(12):220.
- Krilov, P. S. 1958(1959). "The influence of the mode of storage of potato tubers on the development of the eelworm fauna." Papers on Helm. on 80th Birthday of Skryabin. Izad. Akad. Nauk SSSR (Moscow) 176-180. (In Russian)
- Krusberg, L. R. 1961. "Studies on the culturing and parasitism of plant-parasitic nematodes, in particular Ditylenchus dipsaci and Aphelenchoides ritzemabosi on alfalfa tissues." Nematologica 6(3):181-200.
- Kuiper, K. 1961. "Besmetting van nieuwe poldergrond met planteparasitaire aaltjes." T. Pl. Ziekten. p.58.
- Kuiper, K. & Oostenbrink, M. 1962. "Enige bijzondere aaltjesaantastingen in 1961." T. Pl. Ziekten. p.154.
- Kurochkin, Y. V. 1960. "The nematode Heterotylenchus pawlowskyi n. sp. castrating fleas, carriers of plague." Dokladi Akademii Nauk SSSR 135(5):1281-1284. (In Russian)



- Laan, P. A. Van Der. 1957, pub. 1959. "Biologische Bekämpfung des Kartoffelnematoden mit Pilzen, die den Zysteninhalt zerstören." Internatl. Cong. Crop Protect. Proc. 4(1):875-878.
- Lange, A. H. 1960. "The effect of fumigation on the papaya replant problem in two Hawaiian soils." Proc. Amer. Soc. Hort. Sci. 75:305-312.
- Lazarevskaja, S. 1960. "On the biological characteristics of the genus *Panagrolaimus* Fuchs, 1930 (Rhabditida, Panagrolaimidae)." *Helminthologia* 2(3/4):169-176. (Russian; English summary)
- Lear, B. & Hart, W. H. 1961. "Another new area threatened by sugar beet nematode." *Spreckels Sugar Beet B.* 25(5):35, 40.
- Lear, Bert. 1962. "Influence of soil temperature on nematocidal activity of 1,2-dibromoethane." *Phytopathology* 52(1):p.17. (Abs.)
- Lear, B., Mai, W. F., Harrison, M. B., & Cunningham, H. S. 1962. "Yields and flavor of potatoes and carrots on plots receiving annual soil treatments." *Plant Dis. Rptr.* 46(9):631-634.
- Lear, B. & Johnson, D. E. 1962. "Treatments for eradication of *Ditylenchus dipsaci* in cloves of garlic." *Plant Dis. Rptr.* 46(9):635-639.
- Lee, D. L. 1960. "The effect of changes in the osmotic pressure upon *Hammerschmidtella diesingi* (Hammerschmidt, 1838) with reference to the survival of the nematode during moulting of the cockroach." *Parasitology* 50(1/2):241-246.
- Lee, D. L. 1961. "Two new species of cryptobiotic (anabiotic) freshwater nematodes, *Actinolaimus hintoni* sp. nov. and *Dorylaimus keilini* sp. nov. (*Dorylaimidae*)." *Parasitology* 51(1/2):237-240.
- Lefkowitz, Stanley Sanford. 1961. "Plant growth substances in root galls induced by *Meloidogyne incognita* acrita Chit." *Dissertation Absts.* 22(6):1788.
- Leibersperger, E. 1960. "Die Oxyuroidea der europäischen Arthropoden." *Parasitologische Schriftenreihe* (Jena)(11):150pp.
- Lihnell, D. 1962. "News on the control of the potato nematode." (Sw) *Försök och Forsk.* 19(2):21-22.
- Limber, D. P. 1962. "Notes on the dormancy of *Anguina tritici* (Steinbuch, 1799) Filipjev, 1936 under constant humidity." *Proc. Helminthol. Soc. Washington* 29(1):91-92.
- Lindhardt, K. 1961. "Some investigations on the stem and bulb eelworm *Ditylenchus dipsaci*." (In Danish; English summary) *Tidsskrift for Planteavl* 65(2):235-240.
- Litzenberger, S. C. and Ho Tong Lip. 1961. "Utilizing *Eupatorium odoratum* L. to improve crop yields in Cambodia." *Agronomy Journal* 53(5):321-324.
- Loof, P. A. A. & Oostenbrink, M. 1962. "*Rotylenchulus borealis* n. sp. with a key to the species of *Rotylenchulus*." *Nematologica* 7(1):83-90.
- Loof, P. A. A. 1962. "*Metacrobeles togoensis* n. gen, n. sp. a remarkable acrobelin nematode from a diseased coconut tree." *Nematologica* 7(2):114-118.



- Loos, C. A. 1962. "Studies on the life-history and habits of the burrowing nematode, *Radopholus similis*, the cause of black-head disease of banana." *Proc. Helminthol. Soc. Washington* 29(1):43-52.
- Lordello, L. G. E. & Da Costa, C. P. 1961. "A new nematode parasite of coffee roots in Brazil." *Rev. Brasil. Biol.* 21(4):363-366.
- Lordello, L. G. E., Zamith, A. P. L. & Boock, O. J. 1961. "Two nematodes found attacking potato in Cochabamba, Bolivia." *Anais da Acad. Brasileira de Ciencias* 33(2):209-215.
- Lordello, L. G. E. 1961. "Chemical control of plant nematodes." (In Portuguese) *Rural* 41(480):10-11.
- \_\_\_\_\_. 1961. "A luta contra os nematoides dos vegetais." *Divulgacao agricola Shell*. (3):6pp.
- \_\_\_\_\_, & Santos, C. F. De O. 1961. "The incidence of nematodes in bean crops." (In Portuguese) *Rural* 41(481):12-13.
- Luc, M. & Vilardebo, A. 1961. "Les nematodes associes aux bananiers cultives dans l'Ouest Africain." (Premiere Partie). *Fruits* 16(5):205-219.
- \_\_\_\_\_. 1961. "Les nematodes associes aux bananiers cultives dans l'Ouest Africain. II. Les essais de traitements nematocides." *Fruits* 16(6):261-279.
- Luc, Michel & Berdon-Brizuela, R. 1961. "Heterodera oryzae n. sp. (Nematoda-Tylenchoidea) parasite du riz en Côte D'Ivoire." *Nematologica* 6(4):272-279.
- Luc, M. & Goodey, B. 1962. "Hirschmannia n.g. differentiated from *Radopholus Thorne*, 1949 (Nematoda:Tylenchoidea)." *Nematologica* 7(3):197-202.
- \_\_\_\_\_, & de Guiran, G. 1962. "Deux nouveaux *Paratylenchus* (Nematoda-Criconeematidae) de Côte d'Ivoire." *Nematologica* 7(2):133-138.
- Luc, M. 1962. "Sur l'orientation du déplacement de *Hemicyclophora paradoxa* dans le sol." *Comp. Rend. Seanc. l'Acad. Sci. (France)* 254:3124-3126.
- McCalla, D. R., Margaret K. Genthe, and William Hovanitz. 1962. "Chemical nature of an insect gall growth-factor." *Plant Physiol.* 37(1):98-103.
- McCrum, R. C. & Hilborn, M. T. 1962. "Non-pathogenicity of *Pratylenchus* penetrans to sterile low-bush blueberry seedlings." *Plant Dis. Repr.* 46(2):84-85.
- McGlohon, N. E., J. N. Sasser & R. T. Sherwood. 1962. "Effect of fallowing, desiccation, and soil temperature on certain plant-parasitic nematodes." *Phytopathology* 52(1):20-21. (Abs.)
- Mackenzie, Audrey, 1961. "Root knot of *Gomphrena globosa*." *Proc. Indian Acad. Sci. Sect. B.* 53(6):318-324.
- Madison, John H. 1961. "The effect of pesticides on turfgrass disease incidence." *Plant Dis. Reporter* 45(11):892-893.

- de Maeseneer, J. 1962. "Relation of Trichodorus christiei to dieback of rhododendron and azalea." Nematologica 7(1):13. (Abs.)
- . 1962. "Occurrence of free-living plant parasitic nematodes in Belgium." Nematologica 7(1):13.
- Maggi, A. R. 1962. "The production of the gelatinous matrix and its taxonomic significance in Tylenchulus (Nematoda:Tylenchulinae)." Proc. Helminthological Soc. Washington 29(2):139-144.
- Mai, W. F. and Harrison, M. B. 1962. "Golden nematode control program in the United States." Nematologica 7(1):13. (Abs.)
- Mankau, R. 1961. "The use of nematode-trapping fungi to control root-knot nematodes." Nematologica 6(4):326-332.
- . & Minteer, R. J. 1962. "Reduction of soil populations of the citrus nematode by the addition of organic materials." Plant Disease Reporter 46(5):375-378.
- Mankau, R. 1962. "The effect of some organic additives upon a soil nematode population and associated natural enemies." Nematologica 7(1):65-73.
- . 1962. "Soil fungistasis and nematophagus fungi." Phytopathology 52(7):611-615.
- Mankau, Sarojam K. & R. Mankau. 1962. "Multiplication of Aphelenchus avenae on phytopathogenic soil fungi." Phytopathology 52(8):741. (Abs.)
- Marinari, Anna. 1960. "Osservazioni su una Heterodera presente su piante di garofano a Sanremo (Nematoda, Heteroderidae) (Nota preliminare)." (Observations on a Heterodera occurring on carnation plants at Sanremo (Nematoda, Heteroderidae). (Preliminary note).) English summary. Redia 45:173-181.
- Martin, G. C. 1961. "Frequency of occurrence of genera of plant parasitic nematodes in soil samples from the Federation of Rhodesia and Nyasaland." Rhodesia Agric. Journ. 58(5):322-323.
- . 1962. "Meloidogyne javanica infecting strawberry roots." Nematologica 7(3):256.
- Martin, W. J. 1962. "Elimination of root-knot nematodes from infested sweetpotato roots and plants." Plant Disease Reporter 46(1):21-23.
- Massey, C. L. 1962. "New species of Diplogasteridae (Nematoda) associated with bark beetles in the United States." Proc. Helminthol. Soc. Washington 29(1):67-75.
- Matheny, W. H. 1960. "The soybean cyst nematodes; a new Virginia pest." Virginia Jour. Sci. 11(4):161-162.
- Matthews, J. 1962. "Need for combatting spreading decline still critical in Florida." Citrus Indus. 43(4):10.
- Mawson, P. M. 1958. "Free-living nematodes, Section 2: Additional Enoploidea from Antarctic stations." Report Series. B.A.N.Z. Antarctic Research Expedition, 1929-31, 6B (13):293-305.

- Mawson, P. M. 1958. "Free-living nematodes. Section 3: Enoploidea from Subantarctic stations." Report Series. B.A.N.Z. Antarctic Research Expedition, 1929-31, 6B. (14):307-358.
- May, L. Cardoso. 1961. "Como curar a "clorose" em canteiros de pinheiros." (How to cure chlorosis in a pine-tree nursery.) Rev. Agric. (Piracicaba) 36(1): 25-26.
- Medeiros, A. G. 1960. "Note on the behavior of tomatoes, *Lycopersicum esculentum* Mill., in relation to natural infection by nematodes." (In Portuguese). Rev. Ceres. 11(63):115-117. (English summary).
- Meijneke, C. A. R. "Soil exhaustion in tree nurseries." Span. 4:2-5. 1959.
- Mikhnova, E. S. 1959. "On the question of the study of invasion by and resistance to the potato nematode *Heterodera rostochiensis* Woll. in some species of the family Solanaceae." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR:228-230.
- Millan, F. J. 1962. "Influence of the pH in *Rhabditis* cultures." Nematologica 7(1):10. (Abs.)
- Miller, H. N. & Perry, V. G. 1961. "A promising new chemical dip for the control of nematodes in ornamental plants." Fla. State Hort. Soc. Proc. 73:338-342.
- Miller, H. N., & A. A. DiEdwardo. 1962. "Leaf galls on *Siderasis fuscata* caused by root-knot nematode *Meloidogyne incognita*." Phytopath. 52(1):p.22. (Abs.)
- Miller, H. N. & A. A. DiEdwardo. 1962. "Leaf galls on *Siderasis fuscata* caused by the root-knot nematode, *Meloidogyne incognita*." Phytopathology. 52(10):1070-1073.
- Miller, Lawrence I. 1960. "The influence of soil components on the survival and development of the sting nematode, *Belonolaimus longicaudatus* Rau." Virginia Jour. Sci. 11(4):160. (Abs.)
- \_\_\_\_\_, & Duke, G. B. 1961. "Peanut nematode disease control." Virginia Agric. Exp. Sta. Bulletin (520):26pp.
- \_\_\_\_\_, & M. B. Harrison & A. F. Schindler. 1962. "Horsenettle and Osborne's cyst nematodes--two undescribed nematodes occurring in Virginia." Phytopathology. 52(8):743. (Abs.)
- Miller, P. M. & G. S. Taylor. 1962. "Some effects of transient vs. residual nematocides on nematode populations and the Connecticut tobacco crop." Tobacco (& Tobacco Science). 154(2):19-22. (Section Tobacco Sci. 6:4-6).
- Miller, P. M., & L. V. Edgington. 1962. "Effects of soil amendments on nematodes and subsequent *Verticillium* wilt." Phytopathology. 52(8):743. (Abs.)
- Miller, P. M., & Waggoner, P. E. 1962. "Control of soil-borne fungi and incidence of *Pratylenchus penetrans*." Phytopathology. 52(9):926. (Abs.)



- Miller, P. M. & Edgington, L. V. 1962. "Effects of paper and sawdust soil amendments on meadow nematodes and subsequent Verticillium wilt of tomatoes." Plant Dis. Rptr. 46(10):745-747.
- Miller, R. E., C. W. Boothroyd & W. F. Mai. 1962. "Plant parasitic nematodes associated with corn roots in New York." Phytopathology 52(1):p.22. (Abs.)
- Minton, N. A. 1962. "Factors influencing resistance of cotton to root-knot nematodes (Meloidogyne spp.)." Phytopathology 52(3):272-279.
- \_\_\_\_\_. 1962. "A root observation box and techniques for studying infection and pathogenesis of roots by nematodes." Plant Disease Reporter 46(3): 199.
- \_\_\_\_\_, Cairns, E. J. & Smith, A. L. 1962. "Resistant cottons, nematocides, and fallow vs. nematodes." Highlights of Agricultural Research 9(1): 1 p.
- Minz, G. 1961. "Additional hosts of the root-knot nematode Meloidogyne spp., recorded in Israel during 1958-1959." Israel Jour. Agric. Research (KTAVIM) 11(1):69-70.
- \_\_\_\_\_, & Cohn, E. 1962. "Susceptibility of peach rootstocks to root-knot nematodes." Plant Dis. Reporter 46(7):531-534.
- Mishkina, L. P. 1957. "Nematodes of potatoes in the Gorkov region." (In Russian) Uchenie Zapiski, Gorkovski Gosudarstvenni Pedagogicheski Institut 19:93-100.
- Moje, W. & I. J. Thomason. 1962. "Toxicity of some halogenated hydrocarbon mixtures to the citrus and root-knot nematode." Phytopathology 52(8):744. (Abs.)
- Moller, W. J., & Fisher, J. M. 1961. "Hot water treatment effective for nematode infested grapevine rootlings." So. Austral. Dept. Agr. J. 65(1):38.
- Moore, E. L., N. T. Powell, and G. R. Gwynn. 1960. "Search for root-knot and black-shank resistance." Res. and Farming 18(3):3.
- Moore, E. L., Powell, N. T., Jones, G. L. & Gwynn, G. R. 1962. "Flue-cured tobacco variety NC 95 resistant to root-knot, black shank and the wilt disease." Bull. Agric. Exp. Sta., Raleigh, N. C. (419):18pp.
- Morgan, G. T. & Wood, G. W. 1962. "An ectoparasitic root nematode on lowbush blueberry (Vaccinium spp.)." Plant Dis. Rptr. 46(11):800.
- Morgan, O. D., Jr. & Kantzes, J. G. 1960. "The nematode problem in Maryland and its control." University of Maryland Extension Service Fact Sheet 120f. 4pp.
- Mori, R. 1961. "Studies on nematocidal antibiotics. I-II." J. Antibiotics (ser.A) 14(5):280-288.
- Moriarty, F. 1961. "The effects of red beet and of Hesperis matronalis L. on a population of Heterodera schachtii Schm." Nematologica 6(3):214-221.
- Mountain, W. B. 1959, pub. 1961. "Studies on the pathogenicity of Pratylenchus." Internatl. Bot. Cong. Recent Advn. Bot 9(1):414-417.

- Mountain, W. B. & C. D. McKeen. 1962. "Interaction of *Verticillium dahliae* and *Pratylenchus penetrans* in tomato wilt." *Phytopathology* 52(8):744. (Abs.)
- Verticillium dahliae. 1962. "Effect of *Verticillium dahliae* on the population of *Pratylenchus penetrans*." *Nematologica* 7(4):261-266.
- Mulder, A. 1961. "Plant parasitic nematodes." (Du) *Groenten en Fruit* 17(5):209-210.
- (Du) Groenten en Fruit 17(6):247. 1961. "Nematodes as plant parasites. II."
- (Du) Groenten en Fruit 17(8):303. 1961. "Nematodes as plant parasites. III."
- Mulvey, R. H. 1961. "The Mononchidae: a family of predaceous nematodes. I. Genus *Mylonchulus* (Enoplida: Mononchidae)." *Canadian Jour. Zool.* 39(5):665-696.
- Mulvey, R. H. 1961. "The Mononchidae: a family of predaceous nematodes II. Genus *Anatonchus* (Enoplida: Mononchidae)." *Canadian Jour. Zool.* 39:807-826.
- (Du) Groenten en Fruit 17(8):303. 1962. "The Mononchidae: a family of predaceous nematodes III. Genus *Miconchus* (Enoplida: Mononchidae)." *Canadian Jour. Zool.* 40:65-81.
- Nakasono, K. & Ichinohe, M. 1961. "Hemicriconemoides *kanayaensis* n. sp. associated with tea root in Japan (Nematoda: Criconeematidae)." *Japanese Jour. Appl. Entomol. and Zool.* 5(4):273-276.
- Nemazi, J. 1961. "A preliminary study of the relationship of the sugar beet nematode *Heterodera schachtii*, to three varieties of red tomatoes." *Jour. American Soc. Sugar Beet Technologists* 11(6):482-484.
- Nichol, G. 1961. "Some practical aspects of the sugar beet nematode problem in Michigan." *Amer. Soc. Sugar Beet Technol. East. U. S. & Canada, Proc. Region. Mtg.* 11:85-86.
- Nirula, K. K. 1961. "Control of root knot nematodes." *Indian Potato J.* 3(2):72-75.
- Nolte, H. W. 1962. "Untersuchungen zur chemischen Bekämpfung freilebender Nematoden in Baumschulen." *Nematologica* 7(1):12. (Abs.)
- Nusbaum, C. J. 1962. "Winter survival of four species of *Meloidogyne* in North Carolina." *Phytopathology* 52(1):23. (Abs.)
- O'Bannon, J. H. & Reynolds, H. W. 1961. "Root-knot nematode damage and cotton yields in relation to certain soil properties." *Soil Science* 92(6):384-386.
- of alfalfa to two species of root-knot nematodes. 1962. "Resistance of alfalfa to two species of root-knot nematodes." *Plant Dis. Repr.* 46(8):558-559.
- tree decline caused by *Tylenchulus semipenetrans* and tree response following chemical treatment. 1962. "Citrus tree decline caused by *Tylenchulus semipenetrans* and tree response following chemical treatment." *Phytopath.* 52(8):746. (Abs.)

- Omidvar, A. M. 1962. "The nematocidal effects of *Tagetes* spp. on the final population of *Heterodera rostochiensis* Woll." *Nematologica* 7(1):62-64.
- Oostenbrink, M. 1960. "Enige bijzondere aaltjesaantastingen in 1959." *T. Pl. Ziekten*:126-127.
- \_\_\_\_\_. 1961. "Nematodes in relation to plant growth. III. *Pratylenchus penetrans* (Cobb) in tree crops, potatoes and red clover." *Netherlands J. Agric. Sci.* 9(3):188-209.
- \_\_\_\_\_. 1961. "Enige bijzondere aaltjesaantastingen in 1960." *T. Pl. Ziekten*:57-58.
- \_\_\_\_\_. 1961. "Fluctuatie van de schade door wortelaaltjes in opeenvolgende jaren." (English summ) *Meded. Landbouwhoges. Opzoekingsst. Staat Gent* 26(3):1127-1132.
- Osborne, W. W. & Jenkins, W. R. 1962. "Effect of *Pratylenchus penetrans*, *Meloidogyne incognita* acrita, and *Meloidogyne* sp. on *Forsythia intermedia*." *Phytopathology* 52(9):926. (Abs.)
- \_\_\_\_\_. 1962. "Pathogenicity of *Pratylenchus vulnus* on boxwood, *Buxus sempervirens* var. *arborescens*." *Plant Dis. Rptr.* 46(10):712-714.
- Oteifa, Bakir A. & Khalil A. Diab. 1961. "Significance of potassium fertilization in nematode infested cotton fields." *Plant Disease Reporter* 45(12):932.
- Oteifa, Bakir A. & Dawood M. Elgindi. 1961. "Physiological studies on host-parasite relationship of the root-knot nematode, *Meloidogyne javanica*." *Plant Disease Reporter* 45(12):928-929.
- \_\_\_\_\_. 1961. "A critical method for evaluating tolerant levels in nematized host plants." *Plant Disease Reporter* 45(12):930-931.
- Oteifa, B. K. (probably should be B. A.) 1962. "Status of plant parasitic nematodes in the Egyptian region of United Arab Republic." *Nematologica* 7(1):16.
- Oteifa, B. A. 1962. "Species of root-lesion nematodes commonly associated with economic crops in the Delta of the U.A.R." *Plant Disease Reporter* 46(8):572-575.
- Oteifa, D. (error for B) A. & Elgindi, D. M. 1962. "Influence of subsequent infections with root-knot nematode, *Meloidogyne javanica*, on P32 absorption and translation in tomato plants." *Nematologica* 7(1):8-9.
- Overgaard, Nielsen C. 1961. "Respiratory metabolism of some populations of enchytraeid worms and free living nematodes." *Oikos* 12(1):17-35.
- Paesler, F. 1957, pub. 1959. "Erste Ergebnisse aus Untersuchungen der Nematodenfauna von Champignonkulturen und deren Auswertung." *Internatl. Cong. Crop Protect.*, Proc. 4(1):587-590.
- Palmiter, D. H. & Braun, A. J. 1962. "Apple tree decline associated with nematodes." *Phytopathology* 52(9):926. (Abs.)



- Palo, A. V. 1962. "Translocation and development of stem eelworm, *Ditylenchus dipsaci* (Kuhn) in lucerne, *Medicago sativa* L." *Nematologica* 7(2):122-132.
- Patel, G. J., Desai, M. V., & Shah, H. M. 1962. "Stunt nematodes and tobacco in Gujarat, India." *Plant Disease Reporter* 46(3):173-174.
- Penso, G. 1930. "Osservazioni ed esperienze sull' *Anguillula aceti*." *Ann. Med. Nav. e Colon.* an.36, v.1 (3-4):167-177.
- \_\_\_\_\_. 1930. "Sopra un caso di pseudoparassitismo da *Anguillula aceti*." *Bull. e Atti R. Accad. Med. Roma* (1929-30) 56(6-7):187-190.
- \_\_\_\_\_. 1938. "Su alcune *Anguillulinae* parassite degli ortaggi in Libia e sul modo di combatterle." *Arch. Ital. Sc. Med. Colon.* 19(12):706-722.
- \_\_\_\_\_. 1938. "Su alcune *Anguillulinae* parassite degli ortaggi in Libia e sul modo di combatterle." *Agric. Colon (Firenze)* 32(6):241-252.
- \_\_\_\_\_. 1939. "Su due *anguilluline* parassite dei banani della Somalia Italiana." *Rendic. Ist. San. Pub.*, Roma 2(3):849-852.
- \_\_\_\_\_. 1941. "Su di una *Anguillulina* parassita delle patate." *Rendic. Ist. San. Pub.*, Roma 4(3):585-590.
- Pereira de Miranda Junior, Jose. 1948. "A molestia do "anel vermelho" pp54-56". *Serv. Informacao Agric. Minist. Agr. (Rio de Janeiro)* 57pp.
- Perry, V. G. 1960. "Nematodes affecting ornamental plants in Florida." *Fla. State Hort. Soc. Proc.* 73: 397-401. (Published 1961)
- Peters, B. G. 1961. "Society of European Nematologists." *Nature* 191(4793):1048-1049.
- \_\_\_\_\_. 1961. "Nematology at the Imperial College of Science and Technology, London." *Nature* 192(4807):1027.
- Petter, A. J. 1960. "Sur une larve de subuluride parasite de la blatte germanique (*Blattella germanica* L.)" *Comptes Rendus des Seances de la Societe de Biologie. (Paris)* 154(2):300-301.
- Philip, A. 1957. "Important pests of tobacco and their control, with a field key for their identification." *Indian Tobacco* 7(2):97-103.
- Pieczynska, E. 1960. "*Tobrilus vistula* n. sp. (Nematoda, Tripylidae)." *Bulletin de l'Academie Polonaise des Sciences, Classe II. Ser. Sc. Biol.* 8(6):249-251.
- \_\_\_\_\_. 1960. "Preliminary studies on the effect of environmental changes on nematode fauna in the periphyton." *Bull. de l'Acad. Polonaise des Sciences. Classe II. Serie des Sci. Biol.* 8(1):19-22.
- Pitcher, R. S. 1959. "Nematodes as primary incitants of root rot disease." *Congr. Internatl. Bot.* 9th 2:301-302. (Abs.)
- Pitcher, R. S. & Jha, A. 1961. "On the distribution and infectivity with arabis mosaic virus of a dagger nematode." *Plant Pathology* 10(2):67-71.

- Pitcher, R. S. 1961. "Nematodes as primary incitants of root rot disease." Recent Advances in Botany (Univ. Toronto Press) 477-481.
- \_\_\_\_\_. 1962. "Nematode vectors of plant viruses, with special reference to Xiphinema diversicaudatum (Micol.) and arabis mosaic virus." Nematologica 7(1):9-10. (Abs.)
- Poghossian, En. E. 1961. "New species of the nematoda Heterodera rumicis sp. n. (Nematoda, Heteroderidae) from the Armenian S.S.R." Acad. Sci. of the Armenian S.S.R., Doklady (Reports). (Phytohelminthology) 32(3):171-175.
- Polozhentsev, P. A. & Artiukhovskii, A. K. 1959. "Revision of the family Mermithidae Braun, 1883." Rabot. Gel'mintol. 80-Let. Skrzjabin, Akad. Nauk SSSR 271-273.
- Powell, N. T. 1962. "Histological basis of resistance to root-knot nematodes in flue-cured tobacco." Phytopathology 52(1):p.25. (Abs.)
- Powell, W. M. 1962. "Estimation of root-knot nematode populations in relation to the development of an advisory service." Phytopathology 52(1):p.25. (Abs.)
- \_\_\_\_\_, & C. J. Nusbbaum. 1962. "Comparative estimation of root-knot nematode populations by laboratory and bioassay methods." Phytopathology 52(1):p.25. (Abs.)
- Prasad, S. K. 1962. "Soil treatment to control root-lesion nematode (Pratylenchus pratensis Filipjev) in tomato." Current Sci. 31(1):22-23.
- Preiser, F., & Morrison, F. O. 1959, pub. 1960. "A laboratory test for nematocides." Ent. Soc. Quebec, Ann. 5:56-59.
- Pucci, E. 1960. "Rassegna dei principali casi fitopatologici osservati in Tripolitania." Rivista di Agricoltura Subtropicale e Tropicale 54(1/3):34-53.
- Pyenson, L. 1961. "The danger of nematodes," Pop. Gard. (New York) 12(8):10, 48-49.
- Radewald, John D. & Dewey J. Raski, 1962. "A study of the life cycle of Xiphinema index," Phytopathology 52(8):748. (Abs.)
- \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 1962. "Studies on the host range and pathogenicity of Xiphinema index." Phytopathology 52(8):748-749. (Abs.)
- Radu, Varvara, & Cornelia Darabantu. 1960. "Heterodera marioni in Republica Populara Romina (Regiunile Cluj si Bucuresti)." (Heterodera marioni in the Romainian Peoples' Republic.) (Russian and French summ.) Studi Cercetari Biol. (Cluj) 11(1):67-90.
- Rainiss, L. 1961. "Observations on the deleterious effects on potato of the potato eelworm (Ditylenchus destructor Thorne)." (Hungarian) Novenytermeles; 10(3): 269-276.
- Raschke, K. 1962. "Über die Wirkung des Nematizides Trapex auf den Inhalt von Kartoffelnematodenzysten." Nematologica 7(1):13-14. (Abs.)
- Raski, D. J. 1962. "Experiments with DBCP in established vineyards." Plant Disease Rptr. 46(7): 516-520.



- Raski, D. J. 1962. "Paratylenchidae n. fam. with descriptions of five new species of Gracilacus n.g. and an emendation of Cacopaurus Thorne, 1943, Paratylenchus Micoletzky, 1922 and Criconeematidae Thorne, 1943," Proc. Helminthological Soc. Wash. 29(2):189-207.
- Reiter, L., I. Thaler, & F. Weber. 1960. "Die Fadenblättrigkeit an Phlox paniculata," (Stringshaped leaves in P. paniculata.) Phytion. Ann. Rei Bot. (Austria) 9(1/2):123-125.
- Rhoades, H. L. 1962. "Effects of sting and stubby-root nematodes on St. Augustine grass. (Stenotaphrum secundatum)." Plant Dis. Rptr. 46(6):424-427.
- Riffle, Jerry W. 1962. "Nematodes associated with maple dieback and maple blight." Phytopathology 52(8):749. (Abs.)
- Rimkute, M. 1959. "Some studies of the potato nematode and measures for its control in Lithuanian SSR." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR, p.287-292.
- Rode, H. & G. Staar. 1961. "The photographic demonstration of nematode tracks and their significance," Nematologica 6(4):266-271. (In German English summary).
- Rode, H. 1962. "Untersuchungen über das Wandervermögen von Larven des Kartoffelnematoden (Heterodera rostochiensis Woll.) in Modellversuchen mit verschiedenen Bodenarten," Nematologica 7(1):74-82. (English summ.)
- Roguska-Wasilewska, Lucyna. 1961. "Penetration of Eucephalobus elongatus de Man into several species of grasses of the genera Festuca and Poa under experimental conditions." (In Polish; English summary) Ekologia Polska Seria B. VII(2):141-150.
- \_\_\_\_\_. 1961. "The ecological foundations of the system of Nematoda connected with plants." (Polish; English summary) Ekologia Polska Seria B. VII(3):183-190.
- \_\_\_\_\_. 1962. "The effect of Eucephalobus elongatus de Man and Heterodera schachtlii Schm. on the respiration of rape." Nematologica 7(1):14. (Abs.)
- Roman, Jesse. 1961. "A new species of the genus Helicotylenchus (Nematoda:Hoplolaimidae) attacking sugarcane." Jour. Agric. Univ. Puerto Rico 45(4):300-303.
- \_\_\_\_\_. 1961. "Control of nematodes attacking sugarcane." Jour. Agric. Univ. Puerto Rico 45(3):194-195.
- Romaniko, V. I. 1959. "On the study of the biology of the nematode Pratylenchus pratensis, invasion of nodules in legume culture of Cheliabinsk Oblast." Rabot. Gel'mintol. 80-Let. Skrjabin, Akad. Nauk SSSR 293-296.
- Ross, J. P. 1962. "Crop rotation effects on the soybean cyst nematode population and soybean yields." Phytopathology 52(8):815-818.

- Ross, J. P. 1962. "Physiological strains of *Heterodera glycines*." Plant Dis. Reporter 46(11): 766-769.
- Ruehle, John Leonard. 1961. "Investigation of the relationships of plant-parasitic nematodes to the stunting of pines in outplantings." Dissertation Absts. 22(1):22-23.
- \_\_\_\_\_, & J. N. Sasser. 1962. "The role of plant-parasitic nematodes in stunting of pines in southern plantations." Phytopathology 52(1):56-68.
- Ruehle, J. L. 1962. "Histopathological studies of pine roots infected with lance and pine cystoid nematodes." Phytopathology 52(1):68-71.
- \_\_\_\_\_. 1962. "Plant-parasitic nematodes associated with shortleaf pine showing symptoms of littleleaf." Plant Dis. Reporter 46(10):710-711.
- Rühm, W., & C. Chararas. 1957. "Description, biologie et histologie de quatre especes nouvelles de Nematodes parasites de *Dryocoetes* hectographus Reit. (Col. Scolytidae)." (Description, biology and histology of four new species of nematode parasites of *Dryocoetes* hectographus Reit. (Coleoptera Scolytidae). (German summary) Entomophaga 2(4): 253-269.
- Rühm, W. 1962. "III. Mitteilung.-Nematoden und Forstpflanzen-Über die nematocide Wirkung von Haltax, einem methyl-bromidhaltigen Entseuchungsmittel, in Forstbauschulen gegen wandernde pflanzenparasitäre Nematodenarten." Zeits. Pflanzenkr. (Pflanzenpath.) u. Pflanzenschutz 69(5):278-283. (English summary)
- Rühm, W. 1962. "Zur Variabilität der Cuticularstruktur der Unterfamilie Bunonematinae Sachs 1949 sowie eine Neubeschreibung von *Bunonema* (*Rhodolaimus*) *voulliemei* n. sp." Nematologica 7(1):37-52.
- Ryder, H. W. & H. W. Crittenden. 1962. "Inter-relationship of tobacco ringspot virus and *Meloidogyne incognita acrita* in roots of soybean." Phytopathology 52(2):p.165. (Abs.)
- Saigusa, T., Matsubara, Y. & Matsumoto, Y. 1960. "On the plant parasitic nematodes in the imported plant quarantine of Japan." (Japanese; English translation) Plant Protection (Japan) 14(7):27-30.
- Saigusa, T., & Matsumoto, Y. 1961. "On the root-knot nematode control by hot water treatment and its application to *gladiolus* corms." Res. Bulletin Plant Protect. Serv. Japan (No.1):30-35. (In Jap., Eng. summ.)
- \_\_\_\_\_. 1961. "A list of the host plants of the root-knot nematodes, *Meloidogyne incognita* var. *acrita* and *M. hapla*." Res. Bulletin Plant Protection Serv. Japan (No.1):84-88.
- Sandeno, J. L. & Jensen, H. J. 1962. "A foliar nematode disease of Western Swordfern, *Polystichum munitum*." Plant Dis. Reporter 46(10):699-701.
- Sanderson, K. C., Shanks, J. B., & Link, C. B. 1960. "The relationship and severity of several soil borne carnation diseases as affected by root medium and fertilization." Proc. American Soc. Hort. Sci. 76: 599-608.



Sandstedt, Robert, Thelma Sullivan & Max L. Schuster. 1961. "Nematode tracks in the study of movement of Meloidogyne incognita incognita." Nematologica 6(4): 261-265.

Sandstedt, R. & Schuster, M. L. 1962. "Liquid trapping of Meloidogyne incognita incognita about roots in agar medium." Phytopathology 52(2):174-175.

Sanger, H., L., M., W., Allen, & A. H. Gold, 1962.  
"Direct recovery of tobacco rattle virus from its  
nematode vector." *Phytopathology* 52(8):750. (Abs.)

Sanwal, K. C. 1961. "Aphelenchoides subparietinus n. sp. (Nematoda:Aphelenchoidae) from diseased lily bulbs." Canadian Jour. Zool. 39:573-577.

1961. "Let's take more notice of nematodes," Indian Farming 11(3):29-30.

Sasser, J. N., Vargas Gonzales, O. F., & A. Martin, 1962. "New findings of plant-parasitic nematodes in Peru." *Plant Disease Reporter* 46(3):171.

Saunders, Joseph L., & Dale M. Norris, Jr. 1961. "Nematode parasites and associates of the smaller European elm bark beetle, *Scolytus multistriatus* (Marsham)." Ann. Ent. Soc. Amer. 54(6):792-798.

Schenck, N. C., Mortensen, J. A., & Stover, L. H.  
1962. "Sting nematode on grape cuttings in Florida."  
Plant Dis. Rptr. 46(6):446-447.

Schieber, Eugenio & Dorothea Lassmann, K. 1961. "Root-knot nematode on Dioscorea in Guatemala." Plant Disease Reporter 45(12):p.981.

Schindler, A. F. & T. J. Henneberry. 1962.  
"Preliminary studies on the control of nematodes in  
outdoor rose plantings." Plant Disease Reporter 46(8):  
610-613. (Also American Rose Magazine 16(24):12-13,  
December 1962.)

Schleder, E. 1959. "Progress in flax-nematode research at the University of Minnesota." Flax, Inst. U. S. Papers 29:8-9.

Schmidt, O. 1961. "Möglichkeiten der Kartoffelne-  
matodenbekämpfung mit Hilfe von Trapez." Kartoffelbau  
12(5):110-112.

Schuster, M. L. & Sandstedt, R. M., 1962. "Studies of host attraction and symptom induction by Meloidogyne in tissue culture." *Nematologica* 7(1):8.

Scognamiglio, A. 1960. "Preliminary tests for the control of nematodes and other soil pests with Crag Mylone 85W Carbide, in some plots also in comparison with D-D and Vapam." (It.) Ann. della Sper. Agr. (n 14(6, sup):XXI-CVI. (English summary)

1960. "Le Anguillule fitoparassite: grave problema per l'agricoltura." L'Informatore Agrario (Verona) (43):2pp.

radicali nel ciclo biologico delle anguillule fitoparassite." Agricoltura (Ist. Tec. Propag. Agraria, Roma) 10(8):59-70. (reprint:15pp.)

1961. "I Nematodi Fitoparassiti,"  
Informatore di Ortofrutticoltura 11(4):52-53.



- Scognamiglio, A. 1961. "Prove di lotta con V-C 13 nemacide contro Heterodera fici Kirjanova, 1954 e Meloidogyne arenaria (Neal, 1889) Chitwood 1949." *Progresso Agricolo* 7(7):reprint - 15pp.
- Siddiqi, M. R. 1961. "Studies on Tylenchorhynchus spp. (Nematoda:Tylenchida) from India." *Zeit. f. Parasitenkunde* 21:46-64.
- Siddiqi, M. R. 1962. "Studies on the genus Longidorus Micoletzky, 1922 (Nematoda:Dorylaimoidea), with descriptions of three new species." *Proc. Helminthological Soc. Washington* 29(2):177-188.
- Siddiqui, Z. A., A. R. Prasad, & M. N. A. Ansari. 1961. "The record of parasitic nematodes of sugar-cane in Bihar." *Current Sci.* 30(5):193-194.
- Singh, K. 1960. "Suspected plant parasitic nematodes in certain sugarcane soils of Madras State." *Indian Phytopath.* 13(2):181-182.
- Sledge, E. G. 1962. "Preliminary report on a Meloidogyne sp. parasite of grass in Florida." *Plant Disease Reporter* 46(1):52-54.
- Slepyan, E. I. 1962. "Movement of the burrowing nematode from a potted Duncan grapefruit seedling into previously uninfected seedlings growing in adjacent pots." *Plant Disease Reporter* 46(10):735-737.
- Slepyan, E. I. 1961. "Similarity in the cyst formation of parasites in the tissues of plants and animals." *Dokladi Akademii Nauk SSSR* 139(5):1269-1272.
- Smith, H. E., Smith, A. L., & Cooper, W. E. 1962. "Reduction in yield of cotton caused by diseases in 1961." *Plant Dis. Reporter* 46(6):462.
- Scognamiglio, A. 1961. "Prove di lotta con V-C 13 nemacide contro Heterodera fici Kirjanova, 1954 e Meloidogyne arenaria (Neal, 1889) Chitwood 1949." *Progresso Agricolo* 7(7):reprint - 15pp.
- Siddiqi, M. R. 1961. "La lotta contro le anguillule fitoparassite." *L'Italia Agricola* 98(5):487-492.
- Siddiqi, M. R. 1961. "Two new nematocides." (In *Italian*) *Italia Agr.* 98(3):270-274.
- Seinhorst, J. W. 1961. "Plant-nematode inter-relationships." *Annual Review of Microbiology* 15:177-196.
- Shafiee, M. F. & Jenkins, W. R. 1962. "Effect of some single element deficient ~~lesion~~ on pathogenicity of Pratylenchus penetrans to pepper plants." *Plant Disease Reporter* 46(7):472-475.
- Shafiee, M. F. 1962. "Pathogenicity of a root-knot nematode (Meloidogyne incognita acrita) and a root-lesion nematode (Pratylenchus penetrans) on pepper (Capsicum frutescens)." *Phytopathology* 52(9):927.
- Shimokawa, M. & Ushiyama, K. 1961. "The black root of strawberry infected by root lesion nematode. Pratylenchus sp." (Ja) Kanagawa. *Agr. Expt. Sta. Hort. Br. B.* 9:75-78. (Eng. summary)
- Siddiqi, M. R. 1961. "On Xiphinema opisthohysterum, n. sp., and X. pratense Loos, 1949, two Dorylaimid nematodes attacking fruit trees in India." *Zeit. f. Parasitenk.* 20(5):457-465.

- Smith, Marion E. 1961. "Further records of mermithid parasites of mosquito larvae." *Mosquito News* 21(4): 344-345.
- Sol, H. H., vanHeuven, J. C. & Seinhorst, J. W. 1960. "Transmission of rattle virus and *Atrypa belladonna* mosaic virus by nematodes." *Tijdschrift over Plantenziekten* 66(3):228-231.
- Sol, H. H. & Seinhorst, J. W. 1961. "The transmission of rattle virus by *Trichodorus pachydermus*." *Tidj. Pl.-ziekten* 67:307-309.
- Spears, J. F. 1962. "Nematode control on a statewide scale." *Agricultural Chemicals* 17(6):25-26, 28, 100.
- \_\_\_\_\_. 1962. "Fumigation measures are under-way to rid Long Island of golden nematode." *Agric. Chemicals* 17(8):12-14, 74.
- Sprau, F. & Süss, A. 1962. "Über die Möglichkeit eines Nachweises des parasitischen Charakters freilebender Nematoden für bestimmte Wirtspflanzenarten mit Hilfe von Radioisotopen." *Nematologica* 7(4):301-304.
- Staar, G. 1959. "Zur Anwendung radioaktiver Isotope bei biologischen Untersuchungen an *Heterodera rostochiensis*." *Internatl. Cong. Crop Protect. Proc.* 4(1):619-621.
- Stachurska, B. & K. Szczepanska. 1960. "Proby zastosowania preparatow D-D i Vapam do zwalczania matwika ziemniaczanego (*Heterodera rostochiensis* Woll.)." (Application of D-D and Vapam preparations in the control of the potato root eelworm *Heterodera rostochiensis* Woll.) *Biul.Inst.Ochrony Roslin* 8:191-203. (Russian and English summary)
- Stavely, J. R. & Crittenden, H. W. 1962. "Relationship between *Meloidogyne incognita acrita* and *Helminthosporium victorae* in oat." *Phytopathology* 52(5):485-486. (Abs.)
- Steele, A. E. 1961. "Effect of Nabam solutions on the emergence of larvae from cysts of *Heterodera schachtii* Schmidt." *Jour. American Soc. Sugar Beet Technologists* 11(6):528-532.
- \_\_\_\_\_. 1962. "Effects of pretreatment of *Heterodera schachtii* cysts with sugar solutions on emergence of larvae in sugar-beet root diffusate." *Plant Disease Reporter* 46(1):43-44.
- \_\_\_\_\_. 1962. "Effect of removal of eggs from cysts on hatching of larvae of *Heterodera schachtii*." *Plant Disease Reporter* 46(6):417.
- Steiner, G. 1960. "Three lectures on nematology." (In Spanish) *Agr. Exp. Sta. Misc. Publ.*, Puerto Rico, Rio Piedras. (32):41pp.
- Stelter, H. 1958. "Untersuchungen über den Kartoffelnematoden *Heterodera rostochiensis* Wollenweber. IV. Der Einfluss von Mais (*Zea mays*) auf den Kartoffelnematoden." *Nachrichtenblatt für den Deutschen Pflanzenschutzdienst*. Berlin 12:133-135.
- \_\_\_\_\_. & Möller, G. 1961. "Untersuchungen über den Kartoffelnematoden *Heterodera rostochiensis* Wollenweber. VIII. Die Temperaturverträglichkeit enzystierter Larven." *Biol. Zentralblatt (Leipzig)* 80(5):621-625.



Stessel, G. J. 1961. "Nematodes of woody plants in Rhode Island." Agric. Exp. Sta., Univ. Rhode Island, Bull. 360, 19 pages.

                    , & Sakkinen, P. E. 1961. "Toxicity of plant saps to the nematode, *Panagrellus redivivus*." *Phytopathology* 51(8):579. (Abs.)

Støen, M. 1961. "Stengelål på Kløver. (Ditylenchus dipsaci on clover)." Norway. Statens Planteverns Flygeskrifter (Småskrift 12/61):4pp.

Stoll, N. R. 1959. "Conditions favoring the axenic culture of *Neoplectana glaseri*, a nematode parasite of certain insect grubs." *Annals of the New York Academy of Sciences* 77(2):126-136.

Stolzy, L. H., S. D. Van Gundy, C. K. Labanauskas, & T. E. Szuszkiewicz, 1962. "Influence of soil-oxygen diffusion rates and temperature on the citrus nematode and sweet orange seedlings." *Phytopathology*, 52(8):754.

Strich-Harari, Dina & G. Minz. 1961. "A strain of *Meloidogyne javanica* attacking strawberries." Israel Jour. Agric. Research 11(1):75-77.

Sturrock, R. F. 1961. "The quantitative use of the Seinhorst "Mistifier" to recover nematodes from soil, faeces and herbage." Jour. Helminthology 35(3/4): 309-314.

Sveshnikova, N. M. 1960. "Method for removing nematodes from garlic." Zashchita Rastenii ot Vreditel' i Boleznej, Year 1960, (7):34-35.

Tamburo, S. E. & Adams, R. E. 1962. "Nematode populations and the growth of apple trees," Plant Dis. Reporter 46(4):281-284.

Tamura, I. & Kegasawa, K. 1957. "Studies on the ecology of the rice nematode, *Aphelenchoides besseyi* Christie. I. On the swimming away of rice nematodes from the seeds soaked in water and the relation to the water temperatures." Japanese Journal of Ecology 7(3):111-114.

Tanaka, I. 1962. "Studies on the culture of cotton root knot nematode *Meloidogyne incognita* var. *acrita* Chitwood, 1949 in test tube," Bull. Kagoshima Tobacco Exp. Sta. (10):42pp. (Japanese;English summary)

Tappan, W. B. 1962. "Nematodes and cigar wrapper tobacco." Sunshine State Agr. Res. Rpt. (Fla. Sta.) 7(1):17, 19.

Tarjan, A. C. 1961. "Growth characteristics of *Dactylella drechsleri* n. sp., an adhesive-knobbed, nematode-trapping Hyphomycete from Florida." *Mycopathologia and Mycologia Applicata* XIV(2):136-

Tarjan, A. C. 1961(publ.1962) "Attempts at controlling citrus burrowing nematodes using nematode-trapping fungi." Proc. Soil & Crop Sci. Soc. of Florida 21:17-36.

Taylor, D. P. 1961. "Nematodes can make soil-borne diseases worse." Minn. Farm & Home Sci. 18(3):10,17.

Agarwal, S. S., 1962. "Effect of temperature on hatching of *Aphelenchus avenae* eggs." *Proc. Helminthol. Soc. Washington* 29(1):52-54.



- Taylor, D. P. & Coultas, C. L. 1962. "Response of nursery crops to preplant treatment of Telone for nematode control." Down to Earth (Dow Chem. Co.) 18(2):16-18.
- Teal, J. M. 1960. "A technique for separating nematodes and small arthropods from marine muds." Limnology and Oceanography. 5(3):341-342.
- Theodorides, J. 1957. "Parasites intestinaux de Hydrophilus (Hydrous) pistaceus Lap. (Col. Hydrophilidae) observes a Banyuls." Vie et Milieu. Paris. 8(1):115-117.
- Thill, H. 1956. "The control of damping off on tobacco with Folidol E 605." Hofchen-Briefe (Bayer Pflanzenschutz-Nachrichten. Engl. Ed.). 9(2):112-116.
- Thistlethwayte, B. 1961. "Plant diseases caused by eelworms." Tasmanian J. Agr. 32(3):197-205.
- Thomas, C. A. "Animal pests of cultivated mushrooms in the United States." Mushroom Sci. 4:400-410. 1959.
- Thomason, Ivan J. & Bert Lear. 1961. "Rate of reproduction of Meloidogyne spp. as influenced by soil temperature." Phytopathology 51(8):520-524.
- Thomason, I. J. 1962. "Reproduction and survival of Heterodera schachtii in warm soils." Phytopathology. 52(4):366. (Abs.)
- Thomason, Ivan J. & S. D. Van Gundy. 1962. "Comparison of motility and gall production as measures of viability of Meloidogyne javanica larvae." Phytopathology. 52(1):p.30. (Abs.)
- Thomason I. J. & Fife, D. 1962. "The effect of temperature on development and survival of Heterodera schachtii Schm." Nematologica. 7(2):139-145.
- Thomason, Ivan J. & Frances C. O'Melia. 1962. "Pathogenicity of Pratylenchus scribneri to crop plants." Phytopathology. 52(8):755. (Abs.)
- Thomason, I. J. 1962. "Reaction of cereals and sudan grass to Meloidogyne spp. and the relation of soil temperature to M. javanica populations." Phytopathology. 52(8):787-791.
- Thompson, H. C. 1962. "An improved method for sterilization of agar media with propylene oxide." Phytopathology. 52(3):167-168. and J. W. Gerdemann.
- Thorne, G. 1960. "Nematode problems in vegetable crops." Veg. Growers Assoc. Amer. Annu. Rpt. 52:88-91.
- Thrower, L. B. 1960. "The root-knot nematode." Papua & New Guinea Agr. J. 13(3):119-124.
- Tikhonova, L. V. 1960. "The nematofauna of grain crops in Central Asia." Tashkent. Nauch.-Issled. Inst. Zashch. Rast. Nauch. Issled po Zashch. Rast. 290-296. (Russian).
- Tiktin, N. V. 1958. "The resistance of potato to the potato nematode Heterodera rostochiensis W." (In Russian) Dokladi Vsesoyuznoi Ordena Lenina Akad. Selskok. Nauk Imeni V. I. Lenina, Year 1958. (9):24-28.
- \_\_\_\_\_. 1958(1959). "Control of the potato-root eelworm by the development of resistant varieties." (In Russian) Papers on Helminthology on 80th Birthday of Skryabin. (Izdat. Akad. Nauk SSSR, Moscow):371-375.

- Timm, R. W. 1960. "Brevibucca punctata, n. sp. and Macrolaimus natator, n. sp. New soil nematodes from East Pakistan." Biol. (Pakistan) 6(2):252-256.
- \_\_\_\_\_. 1961. "Five species of Diplogaster (Nematoda, Diplogasteridae) from East Pakistan." Pakistan Jour. Biol. and Ag. Sc. 4(1):1-6.
- \_\_\_\_\_. & Q. A. Ahmed. 1961. "Studies on the wilting of Jute (Corchorus capsularis L.) I. The influence of root-knot and lance nematodes on the growth and wilting of jute." Pak. J. Biol. and Ag. Sci. 4(1):19-21.
- Timm, R. W. 1961. "The systematic position of Isolaimium Cobb, 1920 (Nematoda), with a description of a new species." Bombay Nat. Hist. Soc. Jour. 58(1):301-303.
- \_\_\_\_\_. 1962. "Marine nematodes of the family Linhomoeidae from the Arabian Sea at Karachi." Canadian Jour. Zool. 40(2):165-178.
- Tiner, Jack D. 1961. "Laboratory cultures of the plant parasitic nematode genus Pratylenchus: A new instrument and a new nematocide test." Jour. Parasitol. 47(4 Sect. 2.):25. (Abs.)
- Townshend, J. L. & Mulvey, R. H. 1961. "An occurrence of Heterodera trifolii Goffart, 1932 in the Niagara Peninsula, Ontario." Canadian Plant Dis. Survey 41(5):290.
- Tranasijević, Nikola. 1960. "Pojava i rasprostranjenje nematode stabla (Ditylenchus dipsaci Kuhn) na lucerki u nasoj zemlji." Plant Protection (Zashtita Bilja) 57-58. 225-227. (English summary)
- Travassos, L. & Kloss, G. R. 1960. "Alguns nematoides da familia Rhigonematidae (Artigas, 1930)." Atas da Soc. Biol. Rio de Janeiro 4(1):2-5.
- \_\_\_\_\_. 1960(1961). "Compendio dos Nematoides parasitos intestinais de artropodos. I. Cephalobidae, Robertidae e Rhigonematidae." (Compendium of the nematodes which are internal parasites of arthropods. I. Cephalobidae, Robertidae and Rhigonematidae) (German summary) Arq. Mus. Nac. (Rio de Janeiro) 50:237-303.
- Triantaphyllou, A. C. 1962. "Ontogenesis in the root-knot nematode Meloidogyne javanica." Nematologica 7(2):105-113.
- \_\_\_\_\_. & Hirschmann, H. 1962. "Ontogenesis and mode of reproduction in the soybean cyst nematode, Heterodera glycines." Nematologica 7(3):235-241.
- \_\_\_\_\_. 1962. "Ontogenesis in Meloidogyne javanica and M. arenaria." Phytopathology 52(1):p.30. (Abs.)
- Trubitskyi, G. F. 1961. "An interesting case of style proliferation in stone liverwort (Marschandia polymorpha)." (Russian) Moskov. Obshch. Isp. Prirody. B. Otd. Biol. 66(4):116-117.
- Tseh-an Chen, R. A. Kilpatrick, & Avery E. Rich. 1962. "Stylet-bearing nematodes associated with white clovers in New Hampshire 1960-1961." Plant Disease Reporter 46(5):346-347.



- Tulaganov, A. T. 1949. "Plant and soil nematodes in Uzbekistan (according to the data from the Zeravshan Valley)." (In Russian) Inst. Botaniki i Zoology AN Uzbekistan, SSR, Tashkent. 1-227.
- Turlygina, E. 1960. "A contribution to the biochemical specifications of plants affected with phytohelminths." (In Russian - English summary) Helminthologia 2(3/4):177-188.
- Turnbull, A. L. & D. A. Chant. 1961. "The practice and theory of biological control of insects in Canada." Canadian Jour. Zool. 39(5):697-753.
- Uotani, K. 1960. "Studies on Rhabditis sp. isolated from human urine. 2. Studies on biological characters of the nematode." (In Japanese - English summary) Japanese Jour. of Parasitology 9(3):328-335.
- \_\_\_\_\_. 1960. "Studies on Rhabditis sp. isolated from human urine. 3. Experimental infection to animals." (In Japanese - English summary p.338.) Japanese Jour. of Parasitology 9(3):336-338.
- \_\_\_\_\_. 1960. "Studies on Rhabditis sp. isolated from human urine. 4. The effect of anthelmintics, nematicides and antibiotics on Rhabditis sp." (English summary p.344) Japanese Jour. of Parasitology 9(3):339-344.
- Ustinov, A. A. & Zinovev, V. G. 1958 (1959). "On some biochemical changes in the tissues of plants infected by eelworms." (In Russian) Papers on Helm. on 80th Birthday of Skryabin. Izad. Akad. Nauk SSSR Moscow; 376-379.
- Utrera, A., Crandall, B. S. & Summers, T. E. 1961 (publ. 1962) "Reaction of Guatemalan light-insensitive kenaf selections to root-knot nematodes." Proc. Soil and Crop Sci. Soc. of Florida. 21:36-38.
- Valles, E. 1961. "Enemies of cultivated plants: nematodes in agriculture. I." (Por.) Gaz. Agr. de Angola 6(1):24-27.
- \_\_\_\_\_. 1962. "Enemies of cultivated plants; nematodes in agriculture." (Por.) Gaz. Agr. de Angola 6(7):379-381.
- Van Gundy, S. D., & Martin, J. P. 1961. "Soil factors in relationship to citrus nematode (Tylenchulus semipenetrans)." Calif. Citrog. 46(11):376-379.
- \_\_\_\_\_, Stolzy, L. H., Szuszkiewicz, T. E. & Rackham, R. L. 1962. "Influence of oxygen supply on survival of plant parasitic nematodes in soil." Phytopathology 52(7):628-632.
- \_\_\_\_\_, & J. P. Martin. 1962. "Soil texture, pH, and moisture effects on the development of citrus nematode Tylenchulus semipenetrans." Phytopathology 52(1):p.31.(Abs.)
- \_\_\_\_\_, & Thomason, I. J. 1962. "Factors influencing storage life of Hemicycliphora arenaria, Pratylenchus scribneri, and Trichodorus christiei." Phytopathology 52(4):366-367. (Abs.)
- Vasilevski, A. P. & Damanskaya, L. Y. 1958. "The effect of thiophos on the phlox stem nematode." (In Russian) Byulleten Glavnogo Botanich. Sada, Year 1958 (31):98-100.



- Viglierchio, David R. 1959. "Susceptibility of cross-grafts of Beta species to *Heterodera schachtii*." Congr. Internatl. Bot. 9th 2:416. (Abs.)
- \_\_\_\_\_. 1960. "Resistance in Beta species to the sugar beet nematode, *Heterodera schachtii*." Exptl. Parasitol. 10(3):389-395.
- \_\_\_\_\_. 1962. "Possible hatching mechanism of *Heterodera schachtii*." Jour. Parasitology 48(2, Sect. 2):53. (Abs.)
- Vijayalaskhmi, U. & Rao, J. T. 1961. "Screening sugarcane varieties for resistance to root-knot nematode, *Meloidogyne javanica*." Cur. Sci. 30(9): 349-350.
- Villardebó, A. & Luc, M. 1961. "Le 'slow decline' des citruses dû au nematode *Tylenchulus semi-penetans* Cobb." Fruits 16(9):445-454.
- Walker, J. T. 1961. "Influence of time, temperature, and chemicals in the control of root knot on propagating stock, and the comparative effect of temperature on *Meloidogyne* species." Diss. Abs. 21(11):3221.
- \_\_\_\_\_. 1962. "The sensitivity of larvae and eggs of *Meloidogyne* species to hot-water treatments." Nematologica 7(1):19-24.
- \_\_\_\_\_, & Wilson, J. D. 1962. "Treatment of propagating stock with chemicals at different temperatures for root-knot control." Phytopathology 52(7):684-688.
- Wilkinshaw, C. H., G. D. Griffin & H. H. Larson. 1961. "Trichodorus christiei as a vector of potato corky ringspot (tobacco rattle) virus." Phytopathology 51(11): 806-808.
- Wallace, H. R. 1961. "Factors influencing the ability of *Heterodera* larvae to reach host plant roots." Internatl. Bot. Congr. Recent. Advn. Bot. 9(1):407-410.
- \_\_\_\_\_. 1961. "Chrysanthemum eelworm," Natl. Chrysanthemum Soc. Ybk. 106-128.
- \_\_\_\_\_. 1961. "The orientation of *Ditylenchus dipsaci* to physical stimuli." Nematologica 6(3):222-236.
- \_\_\_\_\_. 1962. "Observations on the behaviour of *Ditylenchus dipsaci* in soil." Nematologica 7(1):91-101.
- Waseem, Muhammed. 1961. "Two new species of the genus *Helicotylenchus* Steiner, 1945 (Nematoda: Hoplolaiminae)." Canadian Jour. Zool. 39(4):505-509.
- \_\_\_\_\_, & D. L. Craig. 1962. "A survey of plant-parasitic nematodes in strawberry fields of Nova Scotia." Plant Disease Reporter 46(8):586-590.
- van Weerdt, L. G. 1962. "Symptoms of nematode injury to plants." (Mimeo. pamphlet) State Pl. Board Florida Department of Plant Pathology & Nematology, Laboratory Notes (15):5pp.
- Weischer, B. 1957, pub. 1959. "Eine durch Nematoden verursachte Mährenmüdigkeit." Internatl. Cong. Crop Protect Proc. 4(1):583-585. (English summary, p.585)

Weischer, B. 1961. "Untersuchungen über pflanzenparasitäre Nematoden an Reben." *Mitt. Biol. Bundesanst. Land-u. Forstwirt.* Berlin-Dahlem. (104):95-100.

\_\_\_\_\_. 1961. "Pflanzenparasitäre Nematoden im Möhrenbau." *Nachrichtenblatt Deut. Pflanzenschutzdienstes* 13(9):134-140.

\_\_\_\_\_. 1961. "Auftreten und Bekämpfung pflanzenschädigender Nematoden im Möhrenanbau." *Rheinische Monatsschrift f. Gemüse-, Obst-u. Gartenbau* (10):3pp.

\_\_\_\_\_. 1962. "Überraschende Funde 'mariner' Nematoden im Binnenlande." *Nematologica* 7(1):16. (Abs.)

Weiser, J. 1958. "Ein neuer Nematode als Parasit der Engerlinge des Maikäfers, *Melolontha melolontha* in der Tschechoslowakei." *Internat. Conf. Insect Pathol. and Biol. Control*, 1st, Prague, 1958, *Transactions*:pp. 331-336.

Welch, H. E. 1961. "Book review: *Nematology - Fundamentals and recent advances with emphasis on plant parasitic and soil forms*, edited by J. N. Sasser and W. R. Jenkins." *Jour. Insect Pathology* 3:342-343.

Wells, Darrell G. 1961. "Influence of fungicides upon root knot development of cowpeas and lima beans." *Crop Sci.* 1(5):336-338.

Wells, J. C. & Cooper, W. E. 1961. "Peanut nematode diseases." *N. C. State Agr. Col. Ext. Serv.*, Ext. Folder 136-61, rev., 8pp.

White, L. V. 1962. "Root knot and the seedling disease complex of cotton." *Plant Disease Reporter* 46 (7):501-504.

Whitehead, A. G. 1959. "Plant Nematology." *East African Agric. & Forest Res. Organiz.*, Record of Research, Jan. 1, 1959-Dec. 31, 1959, 49-54.

Wieser, W. 1960. "Algenbewohnende Nematoden aus Rovinj (Istrien)." *Zoologischer Anzeiger* 164(1/2): 82-88.

\_\_\_\_\_. 1960. "Benthic studies in Buzzards Bay. II. The meiofauna." *Limnology and Oceanography* 5: 121-137.

\_\_\_\_\_. & Kanwisher, J. 1960. "Growth and metabolism in a marine nematode *Enoplus communis* Bastian." *Zeitschrift für Vergleichende Physiologie* 43:29-36.

Wilski, Andrzej. 1961. "Wstepne badania nad wystepowaniem w Polsce matwika korzeniowego (*Meloidogyne* spp.) w szklarniach." (Preliminary studies on the occurrence of root-knot nematodes (*Meloidogyne* sp.) in greenhouses in Poland.)(Russian and English summary) *Biul. Inst. Ochrony Roslin* 13: 115-121.

\_\_\_\_\_. 1961. "Badania instytutu ochrony roslin nad nicieniami szkodliwymi w rolnictwie." (Studies carried out at the Institute of Plant Protect. on nematodes harmful in agriculture.) *Biul. Inst. Ochrony Roslin* 12:163-179. (English and Russian summary)





NEMATOTOLOGY LITERATURE LIST

1963

and

1964

By Grace S. Cobb

CR-35-65

March, 1965

U. S. DEPT. OF AGRICULTURE  
NATIONAL AGRICULTURAL LIBRARY

OCT 10 1965

CURRENT SERIAL RECORDS

Nematology Investigations  
Crops Protection Research Branch  
Crops Research Division, Agricultural Research Service  
United States Department of Agriculture  
Beltsville, Maryland



---

This is a list of 1,529 publications added to the files of Nematology Investigations during the calendar years 1963 (pages 1-68) and 1964 (pages 69-112). Most of these citations were indexed from the original publications or from reprints received through the courtesy of the authors. Others were indexed from abstracting journals, and a few were listed from bibliographies of published papers.

---





Anon. 1926. "Pests and diseases." Dept. of Agriculture, Trinidad and Tobago. Rept. for the Year ended 31st December, 1925. p. 33.

\_\_\_\_\_. 1961. "Plant Nematology." Agriculture Bull. (Dept. of Agriculture, Calif.). 51(2):102-103.

\_\_\_\_\_. 1961. "An alfalfa stem nematode (Ditylenchus dipsaci (Kühn 1857) Filipjev, 1936." Canadian Insect Pest Review. 39(4): 165.

\_\_\_\_\_. (Compiled by D. W. Creelman). 1961. "A summary of the prevalence of plant diseases in Canada in 1960." Canadian Plant Pest Survey. 41(2):30-121.

\_\_\_\_\_. 1961. "Selected bibliography on nematodes in soil (1961-1962)." Commonwealth Bur. of Soil Sci. (Annot. Bibliog.). 14 pp.

\_\_\_\_\_. 1961. "Nematodyne bolezni ovoshchnykh kul'tur i kartofelya i bor'ba s nimi." (Nematode diseases of vegetable crops and potato and methods to control them.). Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16,200 pp. (Compilations of many authors.)

\_\_\_\_\_. 1961. "Report on the work of the College for the year ended 30th September, 1961." Glasgow: West of Scotland Agricultural College. 92 pp.

\_\_\_\_\_. 1962. "Nematode pests of mushrooms, by R. J. Conroy, and C. D. Blake. Ed. 2. Sydney, Blight, 1962." New South Wales. Dept. of Agriculture. Biology Br. 7 pp.

\_\_\_\_\_. 1962. "Helminths pp. 34, 37-38." Univ. of Birmingham. 32nd Annual Report, 1960-61. Birmingham University Res. Committee. 144 pp.

\_\_\_\_\_. 1962. "Helminths pp. 100-101, 122-129." Report of the Rothamsted Experimental Station for 1961. Harpenden: 296 pp.

\_\_\_\_\_. 1962. "Helminths pp. 34, 36-37." Report of the Agricultural Research Council for the year 1960-1961. London: H. M. Stationery Office, VII+79 pp.

\_\_\_\_\_. 1962. "Summary of the prevalence of plant diseases in Canada in 1961." Canadian Plant Pest Survey. 42(2):23-102.

\_\_\_\_\_. 1962. "Voorwaarden voor ontheffing voor de teelt van aardappelrassen met resistentie tegen aardappelmoehheid op besmetverklaarde grond." (Regulations for exemption for growing potatoes resistant to the potato nematode on soils free from infection.) Netherlands. Plantenziektenk. Dienst. Ber. 1469. 2 pp.

\_\_\_\_\_. 1962. "National Nematode Conference, 2, Washington, 1962." 154 pp.

\_\_\_\_\_. 1962. "Potato root eelworm." North Ireland Min. Agr. L. 117, 4 pp.

\_\_\_\_\_. 1962. "Chrysanthemum eelworm (Aphelenchoides ritzemabosi). " Gt. Brit. Ministry of Agriculture, Fisheries and Food Adv. L. 339. 6 pp.

- Anon. 1962. "Stem and bulb eelworm (Ditylenchus dipsaci) on narcissi, hyacinths and related bulbs." Gt. Brit. Min. Agr. Fisheries and Food Adv. L. 460. 8 pp.
- \_\_\_\_\_. 1962. "Experiments with the planting of apple trees on fatigued soil." Tidsskr. f. Planteavl. 65(4):729-732. (In Danish.)
- \_\_\_\_\_. 1962. "Outbreaks and new records." FAO Plant Protection Bull. Dept. of Agric. Ottawa. 10(5):115-117.
- \_\_\_\_\_. 1962. "Ontheffingsmogelijkheden van de verplichte vruchtwisseling van aardappelen voor het teeltjaar 1963." (On the possibilities for exemption from the obligatory potato crop rotation in the growing year 1963). Netherlands. Plantenziektenkundige. Dienst. Ber. 1518. 3 pp.
- \_\_\_\_\_. 1962. "Voorwaarden voor ontheffing voor de teelt van aardappelrassen met resistentie tegen aardappelmoehheid op besmetverklaarde grond." (Stipulations for the exemption for the culture of potato varieties resistant to the potato nematode on soils declared free from infection). Netherlands. Plantenziektenk. Dienst. Ber. 1520, 2 pp.
- \_\_\_\_\_. 1962. "Regeling voor het aanvragen van ontheffing van het aardappelteeltverbod in de bollenstreek." (Rules for the application for the exemption from the potato culture prohibition in the bulb area). Netherlands. Plantenziektenk. Dienst. Ber. 1521, 3 pp.
- \_\_\_\_\_. 1962. "Istrebit' biologicheskii parazitizm (beseda s akademikom K. I. Skryabinym)." (Elimination of biological parasitism (an interview with Academician K. I. Skryabin)). Priroda 5(6):50-53.
- \_\_\_\_\_. (Explanatory note by: Iain McDonald, Director). 1962. "Burley tobacco culture." Tobacco Research Board of Rhodesia and Nyasaland. Interim Report No. 6. 26 pp.
- \_\_\_\_\_. 1962. "Plant nematodes (ARS Special Report)." U. S. Dept. of Agriculture, Agricultural Research Service, ARS-22-83. 1-24.
- \_\_\_\_\_. 1963. "Symposium on interrelationships between nematodes and other agents causing plant diseases; invitational papers presented at the 53rd annual meeting of the American Phytopathological Society, Biloxi, Miss., Dec. 10-13, 1961." Phytopathology 53(1):27-47.
- \_\_\_\_\_. 1963. "Potato breeding lines resist golden nematode." Agricultural Research. 11(7):p. 11.
- \_\_\_\_\_. 1963. "Fungus captures nematode." Agricultural Research 11(9):10. (C. Drechsler's work).
- \_\_\_\_\_. (Compiled by Bessie C. Mumford). 1963. "Pests recorded from July 1, 1961 through June 30, 1962." List of Intercepted Plant Pests, 1962. Plant Quarantine Division, USDA. 88 pp.
- \_\_\_\_\_. 1963. "El nematode dorado de la papa." Estacion Experimental Agricola de La Molina (Peru). 6, 20 pp. (English summary).



Anon. (work of B. Y. Endo). 1963. "Soybean cyst nematodes." Agricultural Research. 12(3):8-9.

\_\_\_\_\_. 1963. "Aardappelrassen met resistentie tegen aardappel-moeheid (A. M.-rassen)." (Nematode (Heterodera rostochiensis) resistant potatoes (A.M.-varieties)). Ber. over Rassenkeuze 335: 6 pp.

\_\_\_\_\_. 1963. "Barring our doors against plant pests." Agricultural Research. 12(6):8-9.

Abeijon Veloso, J. 1961. "Science and nature in their face-to-face struggle." ASPAS. 42:5-9.

Abeijon Veloso, J. 1961. "Control of the potato nematode; present procedures for control and prospects for the future." Asoc. Nac. de Ingen. Agron. B. 3(133):23-26.

Adams, R. E. and True, R. P. 1962. "The response of Norway spruce to soil fumigation for control of nematodes." Phytopathology 52(11): 1216. (Abs.).

Adams, R. E. and Eichenmuller, J. J. 1962. "Gracilacus capitatus n. sp. from scarlet oak in West Virginia." Nematologica. 8(2):87-92.

Adams, R. E. and Eichenmuller, J. J. 1963. "A bacterial infection of Xiphinema americanum." Phytopathology 53(7 Part I):745. (Abs.)

Adams, P. B. and Howard, F. L. 1963. "Alkyl-arsine oxides as fungicidal and nematocidal agents." Phytopathology 53(8):869. (Abs.).

Akhtar, S. A. 1961. "On the occurrence of Heterodera Schmidt, 1871 (Nematoda: Hoplolaimidae) in West Pakistan." Pakistan Jour. of Scientific Research. 13(4):176.

Alcocer Gomez, L. 1958. "Some technical laboratory aspects of the study of nematodes which parasitize strawberries." Memoria del Primer Congreso Nac. Entomologia y Fitopatologia, Esc. Nac. Agr., Chapingo, Mexico. 352-361.

Alexander, P. M. 1963. "Stylet-bearing nematodes associated with various plants in South Carolina, 1959-1962." Plant Disease Reporter 47(11):978-982.

Aliev, A. A. 1961. "On infestation of corn varieties with the root-knot nematode, Meloidogyne sp." Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:89-92.

Allgen, C. A. 1959. "Proposed use of the plenary power to suppress for all purposes the generic name Southernia Filipjev, 1927, with other rectifications of nomenclature (class Nematoda)." Bulletin of Zoological Nomenclature 17(3/5):86-88.

Alkan, B. 1962. "The first work on the nemtode fauna of Turkey." Bitki Koruma B. 2(12):17-25. (In Turkish with German Summary).

Allg n, C. A. 1959. " ber einige, meistens neue, freilebende marine nematoden aus dem Feuerland-Archipel (Schwedische S polar-Expedition 1901-1903)." Zoologischer Anzeiger 163(7/8):222-243.

Allg n, C. A. 1959. "Vergeleich zwischen den freilebenden marinen nematoden norwegens und denen des Fernen Ostens." Kongelige Norske Videnskabers Selskabs Forhandlinger, Year 1958. 31:153-156.

Allg n, C. A. 1959. "Vergleich zwischen den freilebenden marinen nematoden Norwegens und denen der Atlantikk ste nordamerikas." Kongelige Norske Videnskabers Selskabs Forhandlinger, Year 1958. 31:157-159.

Allg n, C. A. 1960. "Antarktische meistens neue freilebende marine nematoden aus dem Graham-Land." Zoologischer Anzeiger. 164(11/12):474-499.

Altherr, E. 1963. "Contribution   la connaissance de la faune des sables submerg s en Lorraine. n matodes." Annales de Sp leologie 18(1):53-98.

Ameen, M. 1960. "Plant-parasitic nematodes of the subfamily Longidorinae in East Pakistan." Proc. of the Pakistan Science Conference 12th (1960), Part III, Section B. p. 25. (Abs.).

Ameen, M. 1960. "A new species of sheath nematodes from tea." Proc. of the Pakistan Science Conference. 12th (1960), Part III, Section B. p. 25. (Abs.).

Ameen, M. 1960. "Soil nematodes of the family Mononchidae in East Pakistan." Proc. of the Pakistan Science Conference, 12th (1960), Part III, Section B. p. 25. (Abs.).

Ananth, K. C. 1962. "Kondlie or stem-wasting disease." Planters' Chron. 57(20):359.

Andersen, S. 1962. "Unders gelse af havre lens udbredelse og betydning." Beretning om Faellesfors g i Landbo- og Husmandsforeningerne. Odense, Year 1961. 87-94.

Andersen, S. 1962. "Havre lssmitte." Ugeskrift for Landmaend. 107(33):507-513.

Anderson, H. W. 1963. "Soil fumigation increases the root growth of forest nursery seedlings." Down to Earth 19(2):6-8.

Anderson, J. R. and DeFoliart, G. R. 1962. "Nematode parasitism of black fly (Diptera: Simuliidae) larvae in Wisconsin." Annals of the Entomological Society of America. 55(5):542-546.



Andison, H. 1961. "Pests of ornamentals-root-knot nematodes (Meloidogyne spp.). Canadian Insect Pest Review. 39(2):128.

Andison, H. 1961. "Holly--nematodes." Canadian Insect Pest Review. 39(3):155-156.

Andison, H. 1961. "Pests of fruit crops--nematodes." Canadian Insect Pest Review 39(6):227.

Andison, H. 1961. "Fruit pests--nematodes." Canadian Insect Pest Review. 39(7):249.

Andrade, A. C., and Santos, C. F. O. 1960. "Experiência para controlar a murcha do algodoeiro por meio de fumigantes do solo." (Experiment for the control of Fusarium wilt of cotton by soil fumigation). (English summary). Arq. Inst. Biol. (São Paulo) 27:109-116. Illus.

Andrassy, I. 1962. "Über den mundstachel der Tylenchiden (Nematologische Notizen, 9)." Acta Zoologica. Academiae Scientiarum Hungaricae. VIII(3-4): 241-249.

Andrassy, I. 1962. "Zwei neue nematoden-arten aus dem Überschwemmungsgebiet der donau (Danubialia Hungarica, XIII.)" Opusc. Zool. Budapest. IV(2-4):3-8.

Andrassy, I. 1962. "Nematologische notizen, II (1) Eine neue Theristus-art aus einem unterirdischen süßwasserbiotop." Opusc. Zool. Budapest. IV(2-4):9-19.

Andrassy, I. 1962. "Neue nematoden-arten aus ungar, II. fünf neue arten der überfamilie Dorylaimoidea." Opusc. Zool. Budapest. IV(2-4): 21-33.

Andrassy, I. 1962. "Wiederfund einiger seltener nematoden-arten aus der superfamilia Dorylaimoidea (Nematologische Notizen, 10.)." Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös nominatae-Sectio Biologica. 5:3-11.

Andrassy, I. 1962. "Nematoden aus dem Ufergrundwasser der Donau von Bratislava bis Budapest." Arch. Hydrobiol./Suppl.27 Donauforschung. 1(1):91-117.

Andrassy, I. 1962. "Nematoden aus dem Psammon des adige-flusses, II." Memorie del Museo Civico di Storia Naturale - Verona. X:1-35, 9 figs.

Andrassy, I. 1962. "The problem of number and size of sampling unit in quantitative studies of soil nematoda." Progress in Soil Zoology. (In Murphy, P. W., Edit.). p. 65-67.

Apt, W. J. and Koike, H. 1962. "Pathogenicity of Meloidogyne incognita acrita and its relation with Pythium graminicola on sugarcane in Hawaii." Phytopathology 52(11):1180-1184.



- Arruda, H. V. De, and Reis, A. J. 1962. "Reduction in the two first harvests of coffee due to nematode parasites." (Por). *Biologico* 28(12): 349.
- Atanasov, P., and Collingwood, C. A. 1962. "Effects of metham sodium and other chemicals on potato root eelworm." *Plant Path.* 11(4):153-157.
- Ayala, A. 1962. "Parasitism of bacterial nodules by the reniform nematode." *Jour. Agric. Univ. Puerto Rico* 46(1):67-69. Illus.
- Ayala, A. 1962. "Greenhouse tests with nematocides for control of nematodes attacking tomato (Lycopersicon esculentum var. Rutgers) in Puerto Rico." *Jour. of Agric. Univ. of Puerto Rico* XLVI(4):319-327.
- Ayala, A. 1962. "Pathogenicity of the reniform nematode on various hosts." *The Jour. of Agric. of the Univ. of Puerto Rico* XLVI(2): 73-82.
- Ayala, A. 1962. "Occurrence of the nematode Meloidogyne javanica on pigeonpea roots in Puerto Rico." *The Jour. of Agric. of the Univ. of Puerto Rico* XLVI(2):154-156.
- Ayala, A., and Roman, J. 1963. "Distribution and host range of the burrowing nematode (Radopholus similis) in Puerto Rican soils." *Puerto Rican Univ. Jour. Agric.* 47(1):28-37.
- Baines, R. C., Stolzy, L. H., and Small, R. H. 1963. "Controlling citrus nematode for increased yield." *Calif. Citrog.* 48(6):186,207-208, 210-211.
- Baker, A. D. 1958. "Some records of plant-parasitic nematodes encountered in Canada in 1958." 38th Annual Report of the Canadian Plant Disease Survey - 1958. xviii-xx.
- Balasubramanian, M. and Rangaswami, G. 1962. "Presence of indole compound in nematode galls." *Nature (London)*. 194(4830):774-775.
- Balbaeva, Z. A. 1961. "Materials for the study of the nematode fauna of wheat grown in the steppe zone of the Alma-Ata Region." (Rus). In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel' mintologii*, p.32-37.
- Balmer, E. and Cairns, E. J. 1963. "Relation of physiological age of root-knot larvae to infectivity." *Proc. Assoc. Southern Agric. Workers, Inc.* 60th Annual Conv., Memphis, Tenn. Feb. 1963. p. 280. (Abs.).
- Banage, W. B. 1963. "The ecological importance of free-living soil nematodes with special reference to those of moorland soil." *Jour. Anim. Ecol.* 32(1):133-140.

- Baranovskaya-Milova, I. A. 1961. "Factors affecting the quantity of nematodes of grain crops under field conditions." (Rus). In Skryabin, K.I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 17-31.
- Barker, K. R. 1963. "Parasitism of tobacco callus and Kentucky bluegrass by Aphelenchus avenae." Phytopathology 53(8):870. (Abs.)
- Barracrough, R. and Blackith, R. E. 1962. "Morphometric relationships in the genus Ditylenchus." Nematologica 8(1):51-58.
- Baryakin, A. 1962. "Chemical control of gall nematodes." (Rus). Sotsialist. Sel'sk. Khoz. Azerb. 5:46-47.
- Bassus, W. 1961. "Beiträge zur Ökologie der nematoden verschiedener Waldböden." Archiv für Forstwesen 10(4/6):439-446.
- Bassus, W. 1962. "Untersuchungen über die nematodenfauna mitteldeutscher Waldböden." Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin. Mathematisch-Naturwissenschaftliche Reihe. 11(1):145-177.
- Beckman, H. and Bevenue, A. 1963. "Nematocide residues, determination of 1,2-dibromo-3-chloropropane and tetrachlorothiophene in crops." Jour. of Agricultural and Food Chemistry 11(6):479-482.
- Behringer, P. 1962. "Experiences in the chemical-biological control of nematodes." (Ge). Kartoffelbau 13(6):138-139.
- Belokurskaya, V. I. 1959. "Chloropicrin in the control of the potato-root eelworm." Zashchita Rastenii ot Vreditel'ei i Boleznei. 5, p. 48.
- Benedek, I. M. 1962. "Nematode pest of hops (Ditylenchus destructor Thorne). (Hu). Magyar Mezogazdasag. 17(31): p. 12.
- Bergeson, G. B. and Athow, K. L. 1963. "Vector relationship of tobacco ringspot virus (TRSV) and Xiphinema americanum and the importance of this vector in TRSV infection of soybean." Phytopathology 53(8): 871. (Abs.).
- Bingefors, S. 1961. "Stem nematode in lucerne in Sweden. II. Resistance in lucerne against stem nematode." Lantbrukshögskolans Annaler. 27:385-398.
- Bingefors, S. 1961. "Stem nematodes in clovers and lucerne and their control by breeding for resistance." International Grassland Congress (8th), Reading, July 11-21, 1960. Proceedings. p. 78-81.
- Birat, R. B. S. 1962. "Comparative susceptibility of different vegetable crops to root-knot nematodes, Meloidogyne sp." Jour. Biol. Sci. 5(2):38-39.



Birchfield, W. and Brister, L. R. 1963. "Susceptibility of cotton and relatives to reniform nematode in Louisiana." Plant Disease Reporter 47(11):990-992.

Birchfield, W. 1963. "Nematodes on cotton in Louisiana." In Louisiana Agricultural Experiments Station. Louisiana cotton producers handbook, p. 20-21.

Bird, A. F. 1962. "The inducement of giant cells by Meloidogyne javanica." Nematologica 8(1):1-10.

Bird, A. F. and Millerd, A. 1962. "Respiration studies on Meloidogyne-induced galls in tomato roots." Nematologica 8(4): 261-266.

Bird, A. F. 1962. "Orientation of the larvae of Meloidogyne javanica relative to roots." Nematologica 8(4):275-287.

Bird, G. W. and Jenkins, W. R. 1962. "Cranberry (Vaccinium macrocarpon) nematodes Hemicycliophora similis, Helicotylenchus erythrinae." Fungicide-Nematocide Test Results of 1962. 18: p. 82.

Bird, G. W. and Jenkins, W. R. "Nematode control in cranberry." Phytopathology 53(3):347. (Abs.)

Bird, G. W. 1963. "Effects of plant-parasitic nematodes on growth of cranberry." Phytopathology 53(8):871. (Abs.)

Bird, L. S. 1963. "In-covering soil fungicides, nematocides and insecticides for disease control in cotton." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 288. (Abs.)

Bird, G. W. & Jenkins, W. R. 1963. "Nematodes are problem in New Jersey cranberry bogs." New Jersey Agriculture 45(3):13-15.

Bristline, F. W., Collier, B. L. and Dieter, C. E. 1963. "The value of nematocides in the replanting of citrus." Down to Earth 19(1):6-10.

Blake, C. D. 1962. "Some observations on the orientation of Ditylenchus dipsaci and invasion of oat seedlings." Nematologica 8(3):177-192.

Blake, C. D. 1962. "The etiology of tulip-root disease in susceptible and in resistant varieties of oats infested by the stem nematode, Ditylenchus dipsaci (Kuhn) Filipjev. I. Invasion of the host and reproduction by the nematode ." Ann. Appl. Biol. 50(4):703-712.



- Blake, C. D. 1962. "Theetiology of tulip-root disease in susceptible and in resistant varieties of oats infested by the stem nematode, Ditylenchus dipsaci (Kuhn) Filipjev. II. Histopathology of tulip-root and development of the nematode." Ann. Appl. Biol. 50(4):713-722 (plate).
- Blickenstaff, C. C. and Sharifullah, M. 1962. "Infestation of overwintering nymphs of Chortophaga viridifasciata by mermithids." Jour. of Economic Entomology 55(2):268.
- Bloom, J. R. 1963. "Lethal effect of temperature extremes on Anguina tritici." Phytopathology 53(3):347. (Abs.)
- Bloom, J. R. 1963. "Effect of temperature extremes on the wheat seed gall nematode, Anguina tritici." Plant Disease Reporter 47(10):938-940.
- Bloom, J. R. 1963. "Chemicals for nematodes." Sci. Farmer (Pa. Sta.) 10(3):13.
- Blumer, S. 1962. "Gotthold Steiner 1886-1961." Verhandlungen der Schweiz. Naturforschenden Gesellschaft. 259-269.
- Bodrova, I. M. 1961. "Peculiarities of physiological processes and the influence of nutritive components upon the growth and development of plants infested with the root-knot nematode (Meloidogyne sp.)" (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:76-88.
- Bohm, O. 1961. "Thoughts and experiences of nematode control in vegetable culture." (Ge). Pflanzenarzt. 14(11):99-101.
- Boock, O. J. and Lordello, L. G. E. 1960. "Experimentoas com os nematocidas D.D., E.D.B., C.B.P. e. vapam no combate aos nematodeos que parasitam a Batatinha em Sao Paulo." Anais Da Escola Superior De Agricultura "Luiz De Queiroz". XVII:139-148. (English summary.)
- Boock, O. J. and Lordello, L. G. E. 1961. "Controle de nematodeos em culturas de batata doce." Revista de Agricultura. Sao Paulo. 36(2):85-92.
- Boock, O. J. and Lordello, L. G. E. 1963. "Nova contribuicao ao estudo do controle de nematoides em culturas de batata doce." Revista de Agricultura. Sao Paulo. 38(1):31-38. (English summary pp. 37-38).
- Bordukova, M. V. 1961. "Stem nematode of potatoes." Zashch. Rast. ot Vred. i Boleznei. (8):39.
- Borner, H. 1960. "New conclusions on the causes of soil fatigue of apple (Pyrus malus L.)." (Ge). Erwerbsobstbau 2(10):191-195.
- Borozdina, K. I. 1962. "Harmful nematodes." (Rus). Zashch. Rast. ot Vred. i Boleznei 10:40-42.
- Bosher, J. E. 1958. "Some nematodes observed in British Columbia in 1958." 38th Annual Report of the Canadian Plant Disease Survey 1958. xx-xxi.

- Bosher, J. E. 1958. "Strawberry - Root-lesion nematodes and Pin nematodes." 38th Annual Report of the Canadian Plant Disease Survey - 1958. p. 101.
- Bosher, J. E. 1960. "Nematode records from Saanichton, British Columbia in 1960." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey. 40(2):107.
- Bosher, J. E. and Orchard, W. R. 1963. "Pratylenchus penetrans in clonal apple stocks and its control by hot-water treatment." Canadian Jour. Plant Sci. 43(2):195-199.
- Boswell, T. E. 1963. "A method for separation and sterilization of Pratylenchus brachyurus from mixed populations of nematodes." Proc. Assoc. Southern Agric. Workers, Inc., 60th Annual Conv., Memphis, Tenn. Feb., 1963. p. 281. (Abs.)
- Bouquet de la, Grye. 1899. "La régénération de plantations de caféiers dans les Antilles." Bull. Séances Soc. Nat. Agric. de France (Paris). 59:683-687.
- Bradford, D. 1962. "Beet eelworm can still be a menace." Brit. Sugar Beet Rev. 31(1):23-25.
- Brim, C. A. and Ross, J. P. 1963. "A cyst nematode resistant soybean strain." The Soybean Digest 24(1):17.
- Brizuela, R. B. 1963. "Hemicycliophora ritteri n. sp. (Nematoda: Criconematidae)." Nematologica 9(1):38-40.
- Brodie, B. B. 1962. "Nematodes in the cotton seedling disease complex." Cotton Impr. Conf. Proc. 14:77.
- Brodie, B. B. 1963. "Pathogenicity of certain parasitic nematodes on cotton seedlings and their relationship to postemergence damping-off caused by Rhizoctonia solani Kuhn and Pythium debaryanum Hesse." Diss. Abs. 23(12, pt. 1):4491-4492.
- Bronskill, J. F. 1962. "Encapsulation of rhabditoid nematodes in mosquitoes." Canadian Journal of Zoology. 40(7):1269-1275.
- Brooks, A. N. & Kelsheimer, E. G. 1961. "Insects and diseases affecting strawberries." Bulletin, Florida Agricultural Experiment Stations. (629): 35 pp.
- Brooks, T. L. and Perry, V. G. 1962. "Apparent parthenogenetic reproductions of the burrowing nematode Radopholus similis (Cobb) Thorne." The Soil and Crop Science Society of Florida 22:160-162.



- Brucher, E. 1960/61. "First discovery of Heterodera rostochiensis Woll. on wild potatoes (Solanum sect. tuberosum) in the Argentine Republic and its importance as a pest of the cultivated species." (Sp.) U. Nac. de Cuyo. Facul. de Cien. Agr. Rev. 8(1):17-18. (English summary.)
- Bruhn, C. and Koch, W. 1963. "Control of root-knot nematodes in Dioscorea tubers." Phytopathology 53(1):24. (Abs.)
- Bruhn, C. and Koch, W. 1962. "Beobachtungen über den befall Mittel-amerikanischer Dioscoreenarten durch Meloidogyne incognita (Kofoid & White)." Nematologica 8(4):307-312.
- Brzeski, M. 1962. "A new nematode species Doryllium coronatum sp. n. from Poland (Nematoda, Leptonchidae)." Bull. de l'Académie Polonaise des Sciences. Classe II. Série des Sciences Biologiques. 10(7):257-259.
- Brzeski, M. 1962. "Three new species of the genus Acrobeloides Cobb. (Nematoda, Cephalobidae)." Bulletin de l'Académie Polonaise des Sciences. Classe II. Série des Sciences Biologiques. 10(8):335-339.
- Brzeski, M. 1962. "Eudorylaimus alleni n. sp. (Nematoda, Dorylaimidae)." Opusc. Zool. Budapest. IV(2/4):67-68.
- Brzeski, M. 1962. "The effect of nematodes of the families Rhabditidae and Diplogastridae on growth of carrot and onion seedlings." Polska Akademia Nauk Ekologia Polska - Seria A. X(20):653-657.
- Brzeski, M. 1962. "Notes on the genus Aporcelaimus Thorne, Swanger (Nematoda, Dorylaimidae)." Bulletin De L'Académie Polonaise Des Sciences Cl. II. X(11):469-472.
- Brzeski, M. 1962. "A rare nematode species, Aphelenchoides kungradensis Karimova, and a nomenclatorial note on A. spinocaudatus Skarbilovich. (Nematoda, Aphelenchoididae)." Bulletin De L'Académie Polonaise Des Sciences Cl. II. X(11):479-481.
- Brzeski, M. 1962. "Two new species of the genus Eudorylaimus Andrassy from Poland (Nematoda, Dorylaimidae)." Bulletin De L'Académie Polonaise Des Sciences Cl. II. X(12):541-544.
- Brzeski, M. 1963. "Review of the nematode genus Anaplectus de Coninck, Sch. Sth. (Nematoda, Plectidae)." Bulletin De L'Académie Polonaise Des Sciences Cl. II. XI(1):35-38.
- Brzeski, M. 1963. "Morphological studies on Eudorylaimus silvaticus Brzeski (Nematoda, Dorylaimidae)." Bulletin De L'Académie Polonaise Des Sciences Cl. II. XI(3):133-136.



- Brzeski, M. 1963. "A new plant-parasitic nematode, Hemicycliophora zuckermanni sp. n. (Nematoda, Criconematidae)." Bulletin De L'Academie Polonaise Des Sciences Cl. II. XI(4):173-176.
- Brzeski, M. 1963. "Paratylenchus macrodorus n. sp. (Nematoda, Paratylenchidae), a new plant parasitic nematode from Poland." Bulletin De L'Academie Polonaise Des Sciences Cl. II. XI(6):277-280.
- Brzeski, M. 1963. "Further studies on nematodes (Nematoda) of the Sphagnaceae of the Tatra Mountains." Polska Akademia Nauk Instytut Zoologiczny PUBL: Fragmenta Faunistica X(21):309-315. (In Polish - English Summary).
- Brzeski, M. W. and Rajewski, M. 1963. "Garlic resistant to the stem and bulb nematode." Plant Disease Reporter 47(1):73.
- Bua, G. 1961. "A new pest of potatoes in Italy." Inform. Fitopatol. 11(13):291-293. (In Italian.)
- Buchenau, G. W. 1963. "Winter survival of wheat in chloropicrin treated soil." Plant Disease Reporter 47(7):602-604.
- Burgis, D. S. and Overman, A. J. 1959. "Vapam and VPM soil fumigant must be applied properly to be effective." Proc. of the Florida State Horticultural Society 72:112-114.
- Butler, F. C. 1961. "Root and Foot Rot Diseases of Wheat". Dept. Agric. N.S.W. Science Bulletin No. 77. 98 pp.
- Bergeson, G. B. 1963. "Influence of Pratylenchus penetrans alone and in combination with Verticillium albo-atrum on growth of peppermint." Phytopathology 53(10):1164-1166.
- Cairns, E. J. 1962. "Ultrasound--space-age nematode killer." Highlights Agr. Res. (Ala. Sta.). 9(3):14.
- Cairns, E. J. and Bolmar, E. 1962. "Food reserves-factor in plant infection by root-knot nematode larvae." Highlights Agr. Res. (Ala. Sta.). 9(4):7.
- Calitz, P. C. and Milne, D. L. 1962. "Reaction of Nicotiana species and species crosses to the root-knot nematode, Meloidogyne javanica." So. African Jour. Agr. Sci. 5(1):123-126.
- Campana, R. 1963. "Diseases of woody plants; a review. III. Nematode diseases." Amer. Nurseryman 117(11):11,35-39.
- Cardenosa-Barriga, R. 1950. "1st: Acción...; 2nd: Estudio...; 3rd: Ensayo de la...." Notas Agronómicas 3:103-108, 109-123, 125-141.

Carvalho, J. C. 1961. "New species of nematode parasitic on coffee." (Por.) Rural 41(487):25.

Castanos, Carlos M. 1958. "Reporte sobre los problemas que originan los nematodos que atacan al algodón en el Valle de Mexicali." (A report on the problems due to nematodes which attack cotton in the valley of Mexicali.) In: Memoria del Primer Congreso Nacional de Entomología y Fitopatología. Escuela Nacional de Agricultura: Chapingo, Mexico. 1958. p. 368-381. Illus.

Castro, C. E. and Schmitt, R. A. 1962. "Nematocide residues. Direct elemental analysis of citrus crops by instrumental neutron activation. A rapid method for total bromide, chloride, manganese, sodium, and potassium residues." Journal of Agricultural and Food Chemistry 10(3): 236-239.

Cathie, L. S. 1961. "Techniques and equipment for soil fumigation." Span. London 4(4):188-190.

Cauquil, J. 1961. "First results of the study on the role of nematodes in Fusarium infection of cotton in the Central African Republic." (French). Coton et Fibres Trop. 16(3):321-323.

Cayrol, J. C. 1961. "Les nematodes des cultures Maraicheres." Les Nematodes, 41-53.

Cayrol, J. C. and Ritter, M. 1962. "Recherches sur la maladie vermiculaire du muguet provoquée par Pratylenchus convallariae (Seinhorst 1959)." Ann. Epiphyties 13(4):301-328. (English summary.)

Cesnik, R. 1962. "Nematodes in forest species." (Por.) Rev. de Agr. (Piracicaba) 37(4):181-187.

Cetas, R. C. and Harrison, W. B. 1963. "Evaluation of soil fumigants for the control of early maturity wilt of potatoes on Long Island." Phytopathology 53(3):347-348. (Abs.)

and Reed, H. E.

Chambers, A. Y. /1961. "Root-knot nematode control in tomato plant production fields." Tennessee Farm and Home Sci. Progr. Rept. 40: 12-13. Illus.

Chambers, A. Y. and Reed, H. E. 1963. "Effectiveness of application methods with several nematocides for control of root-knot nematode." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 281. (Abs.)

Chapman, R. A. 1963. "Population development of the plant-parasitic nematode Scutellonema brachyrum on red clover." Proc. Helm. Soc. of Washington 30(2):169-173.



- Chapman, R. A. 1963. "Population development of Meloidogyne arenaria in red clover." Proc. Helm. Soc. of Washington 30(2):233-236.
- Chapman, R. A. 1963. "Development of Meloidogyne hapla and M. incognita in alfalfa." Phytopathology 53(9):1003-1005.
- Chen, T. A. 1962. "The role of soil fungi and Pratylenchus penetrans in the development of strawberry black root rot." Dissertation Abstracts 23(6):1888.
- Chen, T. A. and Rich, A. E. 1962. "Pathogenicity of Pratylenchus penetrans on strawberry and Ladino white clover seedlings." Phytopathology 52(9):922-923. (Abs.)
- Chen, T. A. and Rich, A. E. 1962. "The role of Pratylenchus penetrans in the development of strawberry black root rot." Plant Disease Repr. 46(12):839-843.
- Chen, T. A. and Rich, A. E. 1963. "Attraction of Pratylenchus penetrans by plant roots." Phytopathology 53(3):348. (Abs.)
- Chen, T. A. and Rich, A. E. 1963. "Attraction of Pratylenchus penetrans to plant roots." Plant Disease Repr. 47(6):504-507.
- Chiaravalle, P. D. and Stessel, G. J. 1963. "Histopathology of Ditylenchus radiculicola in American beachgrass and other hosts." Phytopathology 53(8):872. (Abs.)
- Chilton, J. 1962. "The citrus nematode in Arizona." Crop Comments 16(4):1-2.
- Chona, B. L. and Swarup, G. 1960. "Nematode root injury of sugarcane." Indian Phytopath. 13(2):173-175.
- Christmann, J. 1961. "Le nematode de la betterave (Heterodera schachtii)." Les Nematodes. 31-40.
- Chuang, S. H. 1962. "The sex ratio in cultures of Rhabditis teres (A. Schneider)." Nematologica 8(1):25-28.
- Cleasby, T. G. 1958. "Notas sobre la reacción de la caña de azúcar a la fumigación del suelo en Natal." Memorias. Asociación de Técnicos Azucareros de Cuba. XXXII Conferencia. 33-36. (English summary p. 294).
- Colbran, R. C. 1962. "To control nematodes in strawberries." Queensland Agricultural Journal 88(5):267-268.
- Colbran, R. C. 1962. "Studies of plant and soil nematodes. 5. Four new species of Tylenchoidea from Queensland pineapple fields." Queensland Jour. of Agricultural Science, Bulletin No. 216. 19(2):231-239.



- Colbran, R. C. 1962. "Studies on root-knot nematode control in ginger." Queensland Jour. of Agricultural Science 19(2):279-281.
- Colditz, P. 1962. "Control of nematodes in okra plantings." Ga. Agr. Expt. Sta. Mimeo. Ser. (n.s.), 138: 5 pp.
- Cole, H. and Bloom, J. R. 1962. "Plant parasitic nematodes and their control." Pa. State Univ. Ext. Cir. 503. 13 pp.
- Collingwood, C. A. 1962. "Continuous corn growing and cereal root eelworm (Heterodera aveane) in the South West." N.A.A.S.Q. Rev. 14(58):70-73.
- Coninck, de, L. 1962. "I. Historisch overzicht van het nematologisch werk in Kongo." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. I-V:3-7.
- 1962  
Coninck, de, L. / "IV.- Nématodes associés à des cotonniers "wiltés". Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. (I-V):3-13.
- 1962  
Coninck, de, L. / "III.-Korte bijdrage tot de verspreiding van Meloidogyne in het Kongo-Gebied." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch. (I-V):3-9.
- Cooke, R. C. 1962. "Behaviour of nematode-trapping fungi during decomposition of organic matter in the soil." Transactions of the British Mycological Society 45(3):314-320.
- Coomans, A. 1961. "Systematisch-ecologisch onderzoek van de vrijlevende Bodemnematoden in België. De vrijlevende nematodenfauna van weideland, I." Natuurwetenschappelijk Tijdschrift 43(4/6):87-132 (6 plates of illus.). (English summary.)
- Coomans, A. and Geraert, E. 1962. "Some species of Dorylaimoidea found in Belgium. II Monodelphic Dorylaiminae." Nematologica 8(3): 233-241.
- Coomans, A. and Coninck, de, L. 1963. "Observations on spear-formation in Xiphinema." Nematologica 9(1):85-96.
- Cooper, W. E. and Brodie, B. B. 1963. "A comparison of Fusarium-wilt indices of cotton varieties with root-knot and sting nematodes as predisposing agents." Phytopathology 53(9):1077-1080.
- Coral, F. J., Banzatto, N. V. and Lordello, L.G.E. 1961. "Occurrence of the root-knot nematode on castor bean in Sao Paulo." Bragantia 29(24):CXV-CXVII.

- Corbett, D. C. M. 1962. "The occurrence of Criconemoides macrodorum Taylor, 1936 in Central Africa." Nematologica 8(2):176.
- Cotten, J. 1962. "Effect of temperature on hatching in the cereal root eelworm (Heterodera avenae)." Nature (London) 195(4838):308.
- Cotten, J. 1962. "Variation in pathogenicity in the cereal root eelworm (Heterodera avenae)." Nature (London) 196(4861):1330-1331.
- Cotten, J. 1963. "Resistance in barley and oats to the cereal root eelworm Heterodera avenae Wollenweber." Nematologica 9(1):81-84.
- Couch, H. B. 1962. "Diseases of turfgrasses." Reinhold Publishing Corporation: New York 22. xiii + 289 pp.
- Coultas, C. L. 1962. "Nursery industry experience, problems and needs." Natl. Nematode Conf. (Proc.), 2nd Conf.:14-33.
- Crawford, H. S. 1962. "Nursery industry experience, problems and needs." Natl. Nematode Conf. (Proc.), 2nd Conf.:9-14.
- Crittenden, H. W. 1960. "Root-knot nematode on rose (Meloidogyne hapla) root rot complex of red clover." Results of 1960 Fungicide-Nematocide Tests, p. 79.
- Crowell, G. C. 1963. "The sugar beet nematode in the Imperial Valley of California." Holly Agr. News 11(2):24-25.
- Dallimore, C. E. 1962. "Control of root knot nematode of potatoes by soil fumigation." Idaho Agr. Expt. Sta. B. 380: 6 p.-folder.
- Dao, F. 1962. "Plantas hospederas del nematodo causante de los nodulos en las raices Meloidogyne arenaria thamesi, Chitwood 1952." Agronomia Tropical XII(1):13-33. (English summary).
- Dao, F., Gonzalez, J. A. and Oostenbrink, M. 1962. "Problemas nematologicos observados en la agricultura venezolana"(Nematode problems observed in Venezuelan agriculture.) Jornadas Agron. Trab., 3d Cong. (paper 143), 6 p.
- Dao, F. and Holmquist, O. 1962. "Ensayo sobre control de nematodos en tomate mediante el uso de Nemagon emulsificable aplicado en el agua de riego." (Test on control of nematodes in tomatoes with the use of emulsifiable Nemagon applied in the irrigation water.) Jornadas Agron Trab., 3d Cong. (paper 141), 8 p.
- Darby, J. F. 1960. "Soil and collar rot of tomato (Pellicularia filamentosa, Pellicularia rolfsii)." Results of 1960 Fungicide-Nematocide Tests, p. 79.



Darby, J. F., Rhoades, H. L. and Scudder, W. T. 1961. "Preliminary report on aqueous solutions or emulsions of plastic resins and related materials as sealants for soil fumigants." Proc. of the Florida State Horticultural Soc., Year 1960. 73:138-143.

Daulton, R. A. C. 1962. "Survey of land use and plant parasitic nematode control practices in the south-western flue-cured tobacco area of Rhodesia." Rhodesia Agric. Jour. (Bulletin No. 2156). 59(4):216-217.

Daulton, R. A. and Nusbaum, C. J. 1962. "The effect of soil moisture and relative humidity on the root-knot nematode Meloidogyne javanica." Nematologica 8(2):157-168.

Davies, T. G. 1962. "Cereal root eelworm in North Wales." Gt. Brit. Min. Agr. Fisheries & Food Agr. 68(10):555-557, map.

Davies, T. G. and Griffiths, D. J. 1962. "Resistance of oats to cereal root eelworm (Heterodera avenae Woll.)." Annals of Applied Biology 50(4):687-692.

Davis, R. A. and Jenkins, W. R. 1963. "Effect of Meloidogyne spp. and Tylenchorhynchus claytoni on pea wilt incited by Fusarium oxysporum f. pisi race 1." Phytopathology 53(7 Part I):745. (Abs.)

Decker, H. and El-Amin, T. M. 1960. "Observations on nematodes in the roots of plants in the Sudan." FAO Plant Protection Bulletin. Rome. 8(9):110-112.

Decker, H. 1961. "Die bedeutung wurzelparasitischen nematoden für den Anbau von Gramineen." Wissenschaftliche Zeitschrift der Martin-Luther-Universität Halle-Wittenberg. 10(2/3):297-302.

Decker, H. 1962. "Über den einsatz hochtouriger laborgeräte bei der Untersuchung des bodens auf zystenbildende nematoden." Abh. u. Ber. Naturkundemuseums, Görlitz. 37(2):163-170.

Decker, H. and Dowe, A. 1962. "Beobachtungen über das auftreten des erdbeerälchens Aphelenchoides fragariae (Ritzema Bos) im Jahre 1961." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst. 16(II): 237-240. (English summary.)

Decker, H. 1962. "Mehr aufmerksamkeit den wandernden Wurzelnematoden." Pflanzenschutz-Merkblatt. (12): 2 pp.

Decker, H. 1962. "Zur biologie und ökologie von Aphelenchus avenae Bastian, 1865." Wissenschaftliche Zeitschrift Der Universität Rostock Mathematisch-Naturwissen-schaftliche Reihe. 11:299-305.



Decker, H. 1962. "Möglichkeiten und probleme der nematoden-bekämpfung." Wissenschaftliche Zeitschrift Der Universität Rostock, Mathematisch-Naturwissenschaftliche Reihe. No. 2. 11:289-297. (English summary.)

Defrise-Gussenhoven, E. 1955. "Ellipses equiprobables et taux d'éloignement en biometrie." Institut royal des Sciences naturelles de Belgique. (Bulletin). XXXI(26):31 pp.

Denby, L. G. and Woolliams, G. E. 1962. "The development of verticillium-resistant strains of established tomato varieties." Canadian Jour. of Plant Science, 42.

Dimond, A. E. 1962. "Objectives in plant chemotherapy." Phytopath. 52(11):1115-1118.

Dennis, E. B. 1961. "Eelworm in Cineraria." Plant Pathology 10(4):166.

Diab, K. A. 1963. "A new structure and digonic hermaphroditism among members of Criconemoides macrodorum Taylor, 1936." Phytopathology 53(8):873. (Abs.)

Dick, J. 1961. "Eelworms and sugarcane." So. African Sugar Technol. Assoc. Proc. 35:110-116.

Dickinson, T. A. 1962. "Nematode control." West Fruit Grower 1, i.e. 16(6):40.

DiEdwardo, A. A. and Perry, V. G. 1963. "An undescribed species of Heterodera pathogenic to St. Augustine grass in Florida." Phytopath. 53(8):874. (Abs.)

Diehl, O. 1959. "Nematoden drangsalierten den Maiblumenanbau. (Convallaria majalis).". Betriebswirt. Mitt. f. den Wirtberater 62:22-24.

Diker, T. 1962. "The effect of nematodes on feed plants." (Tu). Seker 12(45):24-26. (English summary.)

Dona Dalle Rose, A. 1961. "Toward biological control of the sugar beet? On the possibility of using a fungus in control of Heterodera schachtii, Schmidt. (It.)" Indus. Sac. Ital. 54(11/12):285-290.

Doncaster, C. C. 1959. "High-speed flash photography of soil animals." Research methods in soil zoology. Ed. P. W. Murphy, London:

Doncaster, C. C. 1959. "Cinematography of soil animals." Research Methods in Soil Zoology. Ed. P. W. Murphy. London.

Doncaster, C. C. 1962. "Natürliche feinde wirtschaftlich bedeutsamer schadnematoden." Die Umschau. 62(14):443-446.

Doncaster, C. C. 1962. "Nematode feeding mechanisms. 1. Observations on Rhabditis and Pelodera." Nematologica 8(4):313-320.

Doncaster, C. C. 1962. "Predators of soil nematodes." (Paper presented to the British Society for Parasitology, Cambridge, April, 1962)." Parasitology 52(3/4): 19 pp. (Abs.)

Doss, W., Sidki, El-S, and Shaarawi, A. 1961. "Testing the efficacy of certain chemical soil treatment against plant-parasitic nematodes." Agr. Res. Rev. 39(1):10-13.

Downie, A. R. 1962. "The ever present threat of the sugar beet nematode." Holly Agr. News 10(3):4-5.

Dropkin, V. H. 1961. "Hackfruchtkrankheiten und Nematodenforschung." Science 133(3460):1247.

Dropkin, V. H., Marsh, P. B. and Spalding, D. H. 1962. "Cell-wall degrading enzymes in some plant-parasitic, myceliophagus, and free-living nematodes." Phytopathology 52(11):1218. (Abs.)

Dropkin, V. H. 1963. "Effect of temperature on growth of root-knot nematodes in soybeans and tobacco." Phytopathology 53(6):663-666.

Drozdovskii, E. M. 1962. "Method of separation of strawberry nematodes." (Rus.) Zashch. Rast. ot Vred. i Boleznei. (2):44.

Duddington, C. L. 1962. "Predacious fungi and soil nematodes." Soil Organisms (Proc. of the Colloquium on soil fauna, etc). 298-304.

Duddington, C. L. 1962. "Predacious fungi and nematodes." Experientia 18(12):537-543.

Duggan, J. J. and Moore, J. F. 1962. "Host-range of tuber-rot eelworm (Ditylenchus destructor)." Irish Jour. of Agricultural Research 1(2):109-114.

Duggan, J. J. and Moore, J. F. 1962. "Endotokia matricida" in tuber-rot eelworm (Ditylenchus destructor Thorne)." Irish Jour. of Agricultural Research 1(2):213.

Duggan, J. J. 1962. "Nematology; need for research." Farm Res. News 3(5):103-105.

Duthoit, C. M. G. and Godfrey, B. E. S. 1963. "Effect of green manure and predacious fungi on cereal root eelworm in oats." Plant Path. 12(1): 18-19.



Dziuba, S. and Witkowski, T. 1959. "Obserwacje nad zmianami liczebności składników mezofauny (Nematoda i Acarina) w glebach uprawnych." *Ekologia Polska. Seria B.* 5(2):163-168. (English summary).

Efremenko, V. P. 1961. "Agrotechnical and chemical methods of control of potato-root nematode (Heterodera rostochiensis) cysts." (Rus.) *Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy.* 16:93-115.

Efremenko, V. P., and Efremenko, T. S. 1961. "Resistance of various potato varieties and seedlings to potato-root nematode (Heterodera rostochiensis Woll.)" (Rus.) *Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy.* 16:140-152.

Efremenko, T. S. 1961. "A comparative evaluation of some methods of soil samples investigation for potato-root nematode (Heterodera rostochiensis) cysts." (Rus.) *Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy.* 16:163-165.

Efremenko, V. P. 1961. "Phytoparasitic nematodes and their control in the Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p.51-57.

Eglitis, V. K. 1961. "Classification of nematodes by their importance in plant growing." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p. 222-229.

Eide, R. N. and Gregory, E. J. 1963. "Nematocides for use on alfalfa." *Calif. Agr.* 17(3):15.

Eiri, A. 1962. "On the relation between gall-forming and distribution of depth grade in soil about Meloidogyne incognita." (Ja.) *Kyushu Agr. Res.* 24:175-176.

Eliava, I. Y. 1958. "The plant nematode fauna in the vicinity of Tbilisi." *Trudi Instituta Zoologii. Akademiya Nauk Gruzinskoi SSR.* 16:323-329. (In Russian.)

Elliot, J. M. and Mountain, W. B. 1963. "Influence of spring and fall application of nematocides on Pratylenchus penetrans and quality of flue-cured tobacco grown with various forms of nitrogen." *Canad. Jour. Soil Sci.* 43(1):18-26.

Endo, B. Y. 1963. "Penetration, infection and development of Heterodera glycines in soybean roots and related anatomical changes." *Proc. Assoc. Southern Agri. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963.* (Abs.) p. 284.

Ennik, G. C., Kort, J. Van Doorn, A. M. and Luesink, B. 1962. "Bodemparasieten als oorzaak van slechte groei van witte klaver in grasland." *Jaarb. Instituut voor Biologisch Scheikundig.* 27-31. (English summary.)



- Epps, J. M. 1963. "Effects of sugar treatments on the viability of eggs and larvae in Heterodera glycines cysts, and larvae and adults of other nematode species." Plant Disease Reporter 47(3):180-182.
- Epps, J. M. and Chambers, A. Y. 1962. "Nematode Inhibits nodules on soybeans." Crops and Soils. 1 p.
- Epps, J. M. and Chambers, A. Y. 1963. "Influence of planting date on yield of soybeans in fumigated and untreated soil infested with Heterodera glycines." Plant Disease Reporter 47(7):589-593.
- Esser, R. P. 1963. "Response of selected nematodes to murelle detergent disinfectant." Down to Earth 19(1):15-18.
- Estey, R. H. 1960. Common Clover Nematodes." 38th Annual Report of the Canadian Plant Disease Survey - 1958. p. 33.
- Everard, C. O. R. 1960. "The salinity tolerance of Panagrolaimus rigidus (Schneider, 1866), Thorne, 1937, and Panagrolaimus salinus Everard, 1958." Annals and Magazine of Natural History. Series XIII. 3(25):53-59.
- Everard, C. O. R. 1962. "An absorptiometric method for estimating large numbers of nematodes." Nematologica 8(4):321.
- Faber, H. 1961. "Methods of controlling free living nematodes." (Ge.) Berlin. Biol. Bundesanst. f. Land - u. Forstwirtschaft. Mitt. 104:173-175.
- Faber, H. 1962. "Control of non-cystforming, soil-inhabiting nematodes." (Ge.) Gesunde Pflanzen 14(4):65-66, 68-69. (English summary.)
- Faber, W. 1962. "The potato nematode (Heterodera rostochiensis Woll.), a danger for the Austrian potato culture?" (Ge.) Pflanzenarzt 15(3): 25-26.
- Falanghe, O. and Dias, N. 1962. "Sugar and molasses in the control of nematodes." (Por.) Biologico 28(7):196-198.
- Fassuliotis, G. 1962. "Life history of Hemicriconemoides Chitwoodi Esser." Nematologica 8(2):110-116.
- Fassuliotis, G. and Rau, G. J. 1963. "Evaluation of Cucumis spp. for resistance to the cotton root-knot nematode, Meloidogyne incognita acrita." Plant Disease Reporter 47(9):809.
- Fatt, H. V. and Dougherty, E. C. 1963. "Genetic control of differential heat tolerance in two strains of the nematode Caenorhabditis elegans." Science 141(3577):266-267.
- Faulkner, L. R. and Skotland, C. B. 1963. "Control of Verticillium wilt of mint and plant-parasitic nematodes associated with mint by soil fumigation." Plant Disease Reporter 47(7):662-665.

- Feder, W. A., Hutchins, P. C. and Whidden, R. 1962. "Aseptic growth of Radopholus similis (Cobb) Thorne on okra root callus tissue." Proc. of Florida State Horticultural Soc. 75:74-76.
- Feder, W. A., Everard, C.O.R. and Wootton, L. M. O. 1963. "Sensitivity of several species of the nematophagous fungus Dactyella to a morphogenic substance derived from free-living nematodes." Nematologica 9(1):49-54.
- Feder, W. A. 1963. "A comparison of nematode-capturing efficiencies of five Dactyella species at four temperatures." Mycopathologia et Mycologia Applicata XIX(1-2):99-104.
- Fedorko, A. 1962. "Studies on the relation between the age of summer Swede-like Rape and infection with the larvae of Heterodera schachtii Schm." Bulletin De L'Academie Polonaise Des Sciences Cl. II. X(6): 227-228.
- Feldman, A. W. and Hanks, R. W. 1963. "Attempts at eradication of the burrowing nematode (Radopholus similis) from grapefruit seedlings by foliage applications of Maleic hydrazide." Plant Disease Reporter 47(1):27-29.
- Feldman, A. W., DuCharme, E. P. and Suit, R. F. 1963. "Attempts to control spreading decline of citrus with high rates of nematocides applied by sprinkler irrigation." Plant Disease Reporter 47(10):927-931.
- Feldmesser, J. and Rebois, R. V. 1963. "Effects of soil temperature and moisture on Tylenchulus semipenetrans." Phytopathology 53(8):875.
- Fenili, G. A. 1962. "Meloidogyne javanica (Nematoda Heteroderidae) su pomodoro nell'Iran." Redia. XLVII:123-127.
- Fenili, G. A. 1962. "Il Tylenchulus semipenetrans Cobb, (Nematoda, Tylenchulidae) su Bergamotto in Calabria." Redia. XLVII:169-172.
- Fenili, G. A. 1960. "Prove di lotta contro i nematodi galligeni del garofan." (Control experiments against gall-producing nematodes of the carnation.) Redia 45:219-228. Illus. (English summary.)
- Ferwick, D. W. 1963. "Recovery of Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 from coconut tissues." Jour. of Helminthology XXXVII(1/2):11-14.
- Ferwick, D. W. 1963. "On the distribution of Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 in coconut palms suffering from red ring disease." Journ. of Helminthology XXXVII(1/2):15-20.
- Ferwick, D. W. and Maharaj, S. 1963. "Observations on the course of red ring disease of coconuts caused by the nematode Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 in naturally infected trees." Jour. of Helminthology XXXVII(1/2):21-26.



Ferwick, D. W. and Maharaj, S. 1963. "Rhadinaphelenchus cocophilus (Cobb, 1919) Goodey, 1960 as a root parasite of coconuts." Journal of Helminthology XXXVII(1/2):27-38 + figs. 1 & 2.

Ferwick, D. W. and Maharaj, S. 1963. "Water uptake of healthy and of red-ring infected coconut palms." Tropical Agriculture 40(2): 109-113.

Ferris, V. R. 1963. "Tylenchorhynchus silvaticus n. sp. and Tylenchorhynchus agri n. sp. (Nematoda: Tylenchida)." Proc. Helm. Soc. of Washington 30(2):165-168.

Ferris, V. R. and Bernard, R. L. 1963. "Effect of host crop on soil populations of several Pratylenchus species." Phytopathology 53(8):875. (Abs.)

Feucht, W. 1962. "Rot of Beta-beets caused by nematodes." (Ge.) Zuckererzeugung 5(5):144-145.

Finkbein, R. 1961. "Control of potato nematodes with resistant species." (Ge.) Gesunde Pflanzen. (Frankfort). 13(8):194-196.

Fisher, K. D. and McGuire, J. M. 1963. "Occurrence of Heterodera cysts in association with sugarbeets in eastern South Dakota." Plant Disease Reporter 47(12):1060-1061.

Flipse, L. P. 1962. "Six years experience with Methan-Na as a soil fumigant in the Netherlands." British Insecticide and Fungicide Conference Brighton, November 6-9, 1961. 2:353-360.

Flores-Barroeta, L. and Hidalgo-Escacante, E. 1961. "Estudios fitonematológicos de suelos mexicanos. I." Revista Ibérica de Parasitología 21(2):221-237. (English summary.)

Ford, H. W. and Feder, W. A. 1961. "Additional citrus rootstock selections that tolerate the burrowing nematode." Proc. Florida State Hort. Soc. 74:50-53.

Franklin, M. T. and Hooper, D. J. 1962. "Bursaphelenchus fungivorus n. sp. (Nematoda: Aphelenchoidea) from rotting gardenia buds infected with Botrytis cinerea Pers. Ex Fr." Nematologica 8(2):136-142.

Franklin, M. T. and Siddiqi, M. R. 1963. "Aphelenchoides trivialis n. sp. from South India." Nematologica 9(1):15-18.

Franz, H. 1961. "Bodenzoologische grundlagenforschungen und ihre praktische bedeutung." Zoocultura (Chile). III(1-4):25-29.

Frazer, W. D. and Lindley, C. D. 1962. "Field experiments with a new organophosphorus nematocide against potato root eelworm." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. 1:27-36.



- Gadea, E. 1960. "Resultados de la expedición Peris-Alvarez a la isla de Annobón (Golfo de Guinea). III. Nematodos libres terrestres." (Results of the Peris-Alvarez expedition to the island of Annobon, in the Gulf of Guinea. III. Free-living terrestrial Nematoda.) Publ. Inst. Biol. Aplicada. 32:205-218. Illus.
- Gadea, E. 1961. "Nota sobre algunos nematodos muscícolas del Nepal." (On some moss-dwelling nematode from Nepal.) Misc. Zool. 1(4):3-7. Illus.
- Gallardo Pichardo, L. 1958. "Metodos generales para el combate de nematodos de importancia agricola." (General methods for combating nematodes of agricultural importance.) In: Memoria del Primer Congreso Nacional de Entomologia y Fitopatologia. Escuela Nacional de Agricultura: Chapingo, Mexico. 1958. p. 382-387.
- Gasperetti, L. and Bonfatti, C. 1962. "Sviluppo vegetativo di barbabietole difese con nematocidi da Meloidogyne spp." Informatore Fitopatologica. Bologna 12(20/21):354-355.
- Gentile, A. G., Kimble, K. A. and Hanna, G. C. 1962. "Reactions of sweetpotato breeding lines to Meloidogyne spp. when inoculated by an improved methods." Phytopathology 52(11):1225-1226.
- Geraert, E. 1962. "II. - De nematodenfauna in en om de Wortels van *Musa parasidiaca normalis*." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch.(I-V):5-73.
- Geraert, E. 1962. "V.-Two new species of the Dorylaiminae." Bijdragen tot de Kennis der Plantenparasitaire en der vrijlevende Nematoden van Kongo, Rijksuniv. Gent, Biol. Wetensch.(I-V):3-19.
- Gerlach, S. A. 1957. "Die nematodenfauna des sandstrandes an der Küste von Mittelbrasilien.(Brasilianische Meeres-Nematoden IV.)" Mitt. aus den Zool. Museum in Berlin 33(2):411-459.
- Gerlach, S. A. and Meyl, A. H. 1957. "Zoological results of a collecting journey to Yugoslavia, 1954. 2. Freilebende nematoden aus dem Ohrid-See." Beaufortia. Amsterdam 5(59):157-170.
- Gerlach, S. A. 1962. "Freilebende Meeresnematoden von den Malediven." Kieler Meeresforschungen 18(1):81-108.
- Giamalva, M. J., Martin, W. J. and Hernandez, T. P. 1963. "Sweet-potato varietal reaction to species and races of root-knot nematodes." Phytopathology 53(10):1187-1189.
- Gillespie, W. H. and Adams, R. E. 1962. "An awl nematode, Dolichodorus silvestris n. sp. from West Virginia." Nematologica 8(2):93-98.

- Goberdhan, L. C. 1963. "Possible presence of a phytotoxin in red-ring infected trees." *Nature* 197(4867):619-620.
- Goffart, H. 1958. "Sampling and extraction methods for cyst-forming nematodes of the genus Heterodera." *Progress in Soil Zoology*. 268-278.
- Goffart, H. 1962. "Nematoden an futtergräsern." *Schriftenreihe der Karl-Marx-Universität Leipzig zu Fragen der sozialistischen Landwirtschaft* (8):71-78.
- Goffart, H. 1962. "Über das auftreten aggressiver biotypen des Kartoffelnematoden Heterodera rostochiensis Woll." *Nachrichtenblatt Des Deutschen Pflanzenschutzdienstes*. 11(7):101-103. (English summary).
- Goffart, H. 1962. "Potato nematode control-forward and backward glance." (Ge.) *Kartoffelbau* 13(4):70-71.
- Goffart, H. 1962. "Sampling and extraction methods for cyst-forming nematodes of the genus Heterodera." In Murphy, P.W., ed. *Progress in soil zoology*, p. 268-278.
- Goheen, A. C. 1962. "Vein banding, a new virus disease of grapevines." *Amer. Jour. Ecology and Viticult.* 13(2):73-77. Illus.
- Golden, A. M. and Cobb, G. S. 1963. "Heterodera lespedezae (Heteroderidae), a new species of cyst-forming nematode." *Proc. Helm. Soc. of Washington* 30(2):281-286.
- Goodey, J. B. and Hooper, D. J. 1962. "Observations on the attack by Ditylenchus dipsaci on varieties of oats." *Nematologica* 8(1):33-38.
- Good, J. M., Sasser, J. N. and Miller, L. I. 1963. "A suggested guide for reporting experiments on nematocidal chemicals." *Plant Disease Reporter* 47(3):159-163.
- Gooris, J. and D'Herde, J. 1962. "Over het voorkomen van resistente - brekende biotypes van Heterodera rostochiensis Woll. in België." *Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVII*(3):738-753.
- Gorbitz, R. A. 1962. "Importance of osmotic pressure in agricultural research." (Sp.) *Nuestra Tierra* 6(54):57-59.
- Gospodinov, G. 1962. "Possibilities of controlling the Meloidogyne spp. by means of crop rotation." (Bu.) *Rast. Zashch.* 4:41-41. (English summary.)
- Gostick, K. G. 1963. "Control of seed-borne lucern stem eelworm with phorate." *Ann. Appl. Biol.* 51(3):503-507.



- Govi, G. 1962. "Plant diseases seen under the microscope: predator microorganisms." (It.) Prog. Agr. (Bologna) 8(10):1226-1227.
- Graf, A. and Others. 1962. "Observations and research on the beet top nematode (Ditylenchus dipsaci) in the year 1961." (Ge.) Mitt. F. die Schweiz. Landwirt. 10(2):26-31.
- Graf, A., Keller, E. Liechti, H. and Savory, A. 1962. "Observations and control efforts in 1961 for the sugar beet nematode Ditylenchus dipsaci Kuhn." (Fr.) Agr. Romande (Ser. A) 1(8):57-59.
- Graham, T. W. 1960. "Root knot and root lesion nematodes on tobacco." Results of 1960 Fungicide-Nematocide Tests. p. 80.
- Graham, T. W. 1962. "Tobacco root-knot and lesion nematodes." Fungicide-Nematocide Test Results of 1962. 18:84-85.
- Graham, T. W. 1962. "Tobacco.....a growing market for DD, EDB." Farm Chemicals 125(7):22, 34.
- Graham, T. W. 1963. "Use of root-knot resistant tobaccos to assess injury caused by root-lesion nematodes." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 281 (Abs.)
- Grainger, J. 1962. "Host, parasite and man in crop disease." Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVII(3):671-702.
- Grainger, J. 1962. "An improved soil disease control unit." Horticultural Research. Edinburgh 2(1):57-58.
- Green, C. D. 1963. "Killing of bulb eelworm by hot-water treatment." Nature (London) 198(4877):303.
- Griffin, G. D. 1963. "Effect of soil moisture on Xiphinema americanum in absence of host plants." Phytopathology 53(8):876. (Abs.)
- Griffin, G. D., Huguelet, J. E. and Nelson, J. W. 1963. "Xiphinema americanum as a vector of necrotic ringspot virus of blueberry." Plant Disease Reporter 47(8):703-704.
- Grisse, de, A. 1962. 1962. "Paratylenchus vandenbrandei, n. sp. (Nematoda-Criconeematidae) Nouvelle espece de Paratylenchus, associee aux racines d'agave au Kenya." Nematologica 8(3):229-232.
- Grisse, de, A. and Gillard, A. 1963. "Morphology and biology of hop cyst eelworm (Heterodera humuli Filipjev 1934)." Nematologica 9(1):41-48.
- Grisse, de, A. 1963. "A counting dish for nematodes excluding border effect." Nematologica 9(1):162.



- Grundbacher, F. J. and Stanford, E. H. 1962. "Genetic factors conditioning resistance in alfalfa to the stem nematode." Crop Science (Univ. of Calif., Davis) 2(3):211-217.
- Guinn, V. P. and Potter, J. C. 1962. "Nematocide residues. Determination of total bromine residues in agricultural crops by instrumental neutron activation analysis." Journal of Agricultural and Food Chemistry 10(3): 232-236.
- de Guiran, G. 1962. "Nématodes parasites des plantes cultivées aux Iles Canaries." Comp. Rend. Acad. Agric. France 48:388-390.
- de Guiran, G. and Vilardebo, A. 1962. "Le bananier aux Iles Canaries." Fruits 17(3):105-111.
- de Guiran, G. and Vilardebo, A. 1962. "Le bananier aux Iles Canaries. IV Les nematodes parasites du Bananier." Fruits 17(6):263-277.
- de Guiran, G. 1963. "A new nematode associated with citrus in Morocco." (Fr.) Acad. d'Agr. de France. Compt. Rend. 49(5):392-394.
- Gundy, S. D., Van, and Tsao, P. H. 1963. "Infesting citrus seedlings with the citrus nematode, Tylenchulus semipenetrans." Phytopathology 53(2):228-229.
- Hagley, E. A. C. 1962. "The palm weevil, Rhynchophorus palmarum L., a probable vector of red ring disease of coconuts." Nature. London 193(4814):499.
- Hague, N. G. and Sood, U. 1963. "Soil sterilization with methyl bromide to control soil nematodes." Plant Pathology 12(2):88-90.
- Hall, I. M. 1963. "Microbial control. E. Nematodes." Insect Pathology Volume 2:510-511.
- Halpin, J. E. 1963. "The effect of soil fungi and root-knot nematodes on the growth of white clover in field bins." Phytopathology 53(8):877. (Abs.)
- Hashimoto, H. 1962. "Some observations on damage of nematodes in forestry nurseries in Fukuoka Prefecture." (Ja.) Jap. Forestry Soc. Jour. 44(9):248-252.
- Hanks, R. W. and Feldman, A. W. 1963. "Comparison of free amino acids and amides in roots of healthy and Radopholus similis-infected grape-fruit seedlings." Phytopathology 53(4):419-422.
- Hanna, M. R. and Hawn, E. J. 1961. "Stem nematode disease of alfalfa in southern Alberta." Forage Notes (Ottawa) 7(3):5-6.

Hannon, C. I. 1963. "Longevity of Radopholus similis under field conditions." Plant Disease Reporter 47(9):812-816.

Hannon, C. I., Feldmesser, J. and Rebois, R. V. 1963. "The status of bindweeds, Mikania spp., as possible hosts of the citrus-root nematode, Tylenchulus semipenetrans." Plant Disease Reporter 47(9):810-811.

Harper, A. M., Lilly, C. E. and Hawn, E. J. 1962. "The sugar beet nematode, Heterodera schachtii Schmidt, in Southern Alberta." Journ. Amer. Soc. of Sugar Beet Technologists 12(2):148-151.

Harrison, B. D. and Hooper, D. J. 1963. "Longevity of Longidorus elongatus (de Man) and other nematodes in soil kept in polythene bags." Nematologica 9(1):158-160.

Hartwich, Gerhard. 1962. "Über den waschbärenspulwurm Ascaris procyonis Stefanski et Zarnowski 1951 und seine stellung im system der Ascaroidea (Nematoda)." Ceskoslovenska Parasitologie IX:239-256.

Hawn, E. J. 1958. "Alfalfa stem nematode in southern Alberta." 38th Annual Report of the Canadian Plant Disease Survey - 1958. p. 30.

Hawn, E. J. 1963. "Transmission of bacterial wilt of alfalfa by Ditylenchus dipsaci (Kühn)." Nematolog. 9(1):65-68.

Heald, C. M. and Jenkins, W. R. 1962. "English boxwood, Buxus semperivirens nematodes Pratylenchus vulmus." Fungicide-Nematocide Test Results of 1962. 18:81.

Heald, C. W. and Jenkins, W. R. 1962. "Azalea nematodes Trichodorus sp." Fungicide-Nematocide Tests Results of 1962. 18:81.

Heald, C. M. and Reed, J. P. 1962. "Celery nematodes Paratylenchus projectus." Fungicide-Nematocide Test Results of 1962. 18:82.

Heald, C. M. and Jenkins, W. R. 1962. "Tomato root-knot nematode Meloidogyne hapla." Fungicide-Nematocide Tests Results of 1962. 18:86.

Heald, C. M. 1963. "Pathogenicity of Pratylenchus penetrans to zinnia and garden balsam." Plant Disease Reporter 47(4):269-271.

Heald, C. M. and Jenkins, W. R. 1963. "The effect of Criconeoides curvatum and Pratylenchus penetrans on woody ornamentals." Phytopathology 53(7 Part I):746. (Abs.)

Heald, C. M. and Jenkins, W. R. 1963. "Effects of Pratylenchus penetrans on the nutrient level of N, P, K, Ca, and Mg in roots and leaves of Ilex rotundifolia and Berberis julianae." Phytopathology 53(8):877. (Abs.)



Hechler, H. C. 1963. "Description, developmental biology, and feeding habits of Seimura tenuicaudata (DeMan) J. B. Goodey, 1960 (Nematoda: Aphelenchoididae), a nematode predator." Proc. Helm. Soc. of Washington 30(2):182-195.

D'Herde, J. and van den Brande, J. 1962. "Bodemmoetheid in boomkwekerij en snijrozenteelt in België." Veertiende International Symposium Over Fytofarmacie En Fytiatrie XXVII(3):768-775. (English Summary.)

Hesling, J. 1962. "Eelworms and mushroom-growing." Mushroom Science V:497-502. .

Heyns, J. 1963. "A report on South African nematodes of the genera Labronema Thorne, Discolaimus Cobb, Discolaimoides n. gen., and Discolaimium Thorne (Nemata: Dorylaimoidea)." Proc. Helm. Soc. of Washington 30(1):1-6.

Heyns, J. 1963. "Five new species of Leptonchidae (Nemata: Dorylaimoidea) from South Africa." Proc. of Helm. Soc. of Washington 30(1):7-15.

Heyns, J. 1962. "A report on South African nematodes of the families Longidoridae, Belondiridae and Alaimidae (Nemata: Dorylaimoidea), with descriptions of three new species." Nematologica 8(1):15-20.

Heyns, J. 1962. "Two new species of Criconematidae from South Africa." Nematologica 8(1):21-24.

Heyns, J. 1962. "Osstella hamata n. gen. n. sp., Zeldia serratan n. sp. and Acrobeles thornei n. sp., three new nematodes from South Africa (Rhabditida: Cephalobidae)." Nematologica 8(4):301-306.

Heyns, J. 1963. "New species of the superfamily Dorylaimoidea (Nemata) from South African soils, with a description of a new genus Kochinema." So. Afri. Jour. Agric. Sci. 6(2):289-302.

Hirano, K. 1962. "A recovering technique of root-knot nematode (Meloidogyne spp.) eggs from soil. I. On the conditions for decomposition of root-knot nematode egg mass." (Ja.) Chiba U. Facul. Hort. Tech. B. 10:81-88.

Hirschmann, H. 1960. "Life cycle of stem and bulb nematodes." Res. and Farming (N.C. Sta.). 19(2):7.

Hirschmann, H. and Sasser, J. N. 1963. "Another species found, plant parasitic nematode." Research and Farming (North Carolina) XXII(1):11.

Hodges, C. F., Taylor, D. P. and Britton, M. P. 1963. "Root-knot nematode on creeping bentgrass." Plant Disease Reporter 47(12):1102-1103.

Hoestra, H. and Oostenbrink, M. 1962. "Nematodes in relation to plant growth IV. Pratylenchus penetrans (Cobb) on orchard trees." Neth. Jour. Agric. Sci. 10(4):286-296.



- Hollis, J. P. 1962. "Nature of swarming in nematodes." *Nature* 193(4817): 798-799.
- Hollis, J. P. 1962. "A survey of plant-parasitic nematodes and their control in Kenya." *FAO Plant Protection Bulletin* 10(5):97-106.
- Hollis, J. P. 1963. "Quantitative theory of nematode-root relations." *Phytopathology* 53(8):878. (Abs.)
- Holtzmann, O. V. and Ishii, M. 1963. "Studies on the control of root-knot and reniform nematodes with soil fumigation in Hawaii." *Technical Progress Report No. 139*. 1-6.
- Holtzmann, O. V. and Aragaki, M. 1963. "Clover cyst nematode in Hawaii." *Plant Disease Reporter* 47(10):886-889.
- Homeyer, B. 1962. "Terracur, (\*) ein neues mittel zur bekämpfung von nematoden, pilzen und unkräutern im bodem." *Veertiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVII(3):760-767.*
- van Hoof, H. A. and Seinhorst, J. W. 1962. "Rhadinaphelenchus cocophilus associated with little leaf of coconut and oil palm." *T. Pl.-ziekten* 68(5):251-256.
- van Hoof, H. A. 1962. "Trichodorus pachydermus and T. teres, vectors of early browning virus of peas." *T. Pl.-ziekten* 68:391-396.
- Hooper, D. J. 1962. "Effects of a nematode on the growth of mushroom mycelium." *Nature* 193(4814):496-497. *Illus.*
- Horn, A. Von. 1961. "Oil plants as propagators of beet nematodes." (Ge.) *Gesunde Pflanzen. (Frankfort)* 13(11):248-251.
- Howard, H. W. 1961. "Further results on the effect of growing eelworm-resistant potatoes." *Proc. Triennial Conf. European Assoc. Potato Res.* 1:288-289.
- Hutchinson, M. T. 1961. "Developments in the control of the meadow nematode." *Ceylon, Tea Research Inst. Tea Quarterly* 32(3):129-132.
- Hung, Y. P. 1963. "Studies on the life cycle and host range of the lespeze cyst nematode." *Phytopathology* 53(8):878-879. (Abs.)
- Hutchinson, M. T. 1962. "Rehabilitating tea soils. I. Susceptibility of plants now in use to the root-lesion nematode, Pratylenchus loosi." *Tea Quarterly. Tea Research Institute of Ceylon.* 33(3):138-140.
- Hyman, L. H. 1958. "In regard to nema the thread." *Systematic Zoology. Washington, D.C.* 7(3):133.

- von Ihering, H. 1896. Relatorio do Museu Paulista. 11.
- von Ihering, H. 1898. Revista Museu Paulista 4:588.
- von Ihering, H. 1926. Der brasilianische Kaffeebau und seine Schädlinge. (Friedländer, Berlin).
- Thlemann, W. 1962. "Combined chemical and biological nematode control." (Ge.) Kartoffelbau 13(2):25.
- Iijima, K. 1962. "Japanese campaign for nematode control." Span. London 5(1):34-36.
- Iizuka, H., Komagata, K., Kawamura, T., Kunii, Y. and Shibuya, M. 1962. "Nematocidal action of microorganisms." Agr. and Biol. Chem. 26(3): 199-200.
- Inglis, W. B. 1961. "Three species of Cyatholaimus Bastian, 1865 (Nematoda: free-living: marine)." Bulletin de la Societe Zoologique de France 86(1):73-86.
- Inglis, W. G. 1962. "Marine nematodes from Banyuls-sur-Mer: with a review of the genus Eurystomina." Bulletin of the British Museum (Natural History). Zoology 8(5):211-283.
- Inglis, W. G. 1963. "Campaniform-type" organs in nematodes." Nature 197(4867):618.
- Inglis, W. G. 1963. "New marine nematodes from off the coast of South Africa." Bulletin of the British Museum (Natural History), Zoology. 10(9):529-552.
- Ishibashi, N., Kegasawa, K. and Kunii, Y. 1960. "Studies on hatching of the root-knot nematode, Meloidogyne incognita var. acrita Chitwood. I. The relation between hatching and the original egg content of egg mass." Japanese Jour. Appl. Entomol. and Zool. 4(4):249-255.
- de la Isla, M. de Lourdes. 1958. "Metodos empleados en censos regionales de poblaciones de nematodos fitoparasitos." (Methods employed in regional censuses of populations of phytoparasitic nematodes.) In: Memoria del Primer Congreso Nacional de Entomologia y Fitopatologia, Escuela Nacional de Agricultura: Chapingo, Mexico. 1958. p. 362-367.
- Jackson, D. J. 1958. "Notes on some nematodes and trematodes infesting water beetles." Entomologist's Monthly Magazine (London) 94(221):109-111.
- Jackson, G. J. 1961. "The parasitic nematode, Neoplectana glaseri, in axenic culture. I. Effects of antibodies and anthelmintics." Experimental Parasitology. New York 11(2/3):241-247.



s<sup>1</sup>Jacob, J. J. and Loof, P.A.A. 1962. "The taxonomic status of the genera Bathyodontus Fielding, 1950 and Microlaimus Andrassy, 1956." Nematologica 8(1):66-74.

Jackson, G. J. 1962. "The parasitic nematode, Neoaplectana glaseri, in axenic culture. II. Initial results with defined media." Exptl. Parasitol. 12(1):25-32. Illus.

Jahn, T. L. 1962. "The use of computers in systematics." Journ. of Parasitology 48(5):656-663.

Jairajpuri, M. S. 1962. "On a new nematode Boleodorus indicus n. sp. (Neotylenchidae: Tylenchida), from soil about the roots of onions, Allium cepa L. " Z. f. Parasitenk. 22(3):214-216.

Jarry, D. M. 1961. "Un nematode parasite nouveau pour la France Cameronia multiovata Leibersperger 1960 (Oxyuroidea, Thelastomatidae)." Annales de Parasitologie Humaine et Comparée 36(5/6):770-774.

Jarry, D. and Theodorides, J. 1962. "Un nematode parasite d'insecte nouveau pour la France Pseudonymus islamabadi (Basir, 1941) (Oxyuroidea: Thelastomatidae)." Vie et Milieu. Paris, Year 1961 12(4):721-722.

Jasinska, A. and Szule, P. 1961. "Wplyw nawożenia na występowanie matwika ziemniaczanego. (Heterodera rostochiensis Woll.)." (The influence of manuring on the appearance of the potato eelworm (Heterodera rostochiensis Woll.) Prace Nauk. Inst. Ochrony Roslin 3(1):145-160. Illus. (Russian and English summary.)

Jenkins, W. R. and Heald, C. M. 1962. "Weigelia floribunda root-knot nematode Meloidogyne hapla." Fungicide-Nematocide Test Results of 1962. 18:87.

Jenkins, W. R. and Bird, G. W. 1962. "Nematodes associated with wild yam, Dioscorea sp., with special reference to the pathogenicity of Meloidogyne incognita incognita." Plant Disease Reporter 46(12):858-860.

Jenkins, W. R., Mai, W. F. and Stessel, G. J. 1963. "A review of plant nematology in the Northeastern United States, 1956 to 1963 with an outlook for the future." Bull. 805 New Jersey Agri. Experi. Sta. 1-30.

Jenkins, W. R., Heald, C. M. and Swift, F. C. 1963. "Nematodes on strawberries and their control." Horticultural News 44(3):14, 22-23.

Jensen, H. J. 1963. "Trichodorus allius, a new species of stubby-root nematode from Oregon (Nemata: Dorylaimoidea). Proc. Helm. Soc. of Washington 30(1):157-159.

Johnson, L. F. 1963. "Temperature as a factor in the control of tomato root knot with oat straw." Phytopathology 53(8):879. (Abs.)



Jones, E. M. and Mai, W. F. 1963. "The movement of Pratylenchus penetrans in relation to soil moisture content and aggregate size obtained by dry sieving." *Phytopathology* 53(8):879. (Abs.)

Jones, F. G. W. 1960. "Resistance-breaking biotypes of potato root eelworm." *International Congress of Crop Protection 4th Hamburg, Sept. 1957.* 1:591-594.

Jones, F. G. W. 1962. "Nematology Department." *Rep. Rothamsted Exp. Sta. for 1961.* p. 122-129 and 269-293.

Jones, F. G. W. 1961. "The eelworm problem." *Proc. British Insecticide and Fungicide Conference* 1:17-26.

Jones, F. G. W. 1960. "Some observations and reflections on host finding by plant nematodes." *Mededelingen Van De Landbouwhogeschool En De Opzoekingsstations Van De Staat Te Gent.* XXV(3/4):1009-1024.

Jones, F. G. W. 1962. "Plant nematodes." *Sci. Prog. (London).* 50(200):550-567.

Jorgenson, E. C. 1961. "Research on nematodes. In: The contribution of research to the agriculture of the intermountain area. *Bull. Utah Agric. Expt. Sta. Bull.* 431. p. 19-27. Illus.

Jørgensen, J. 1962. "Plantesygdomme i Danmark 1960." *Tidsskrift for Planteavl.* 65(4):553-614. (English summary pp. 600-614.)

Jørgensen, J. 1962. "Plantesygdomme i Danmark 1961. Skadedyr på landbrugsplanter, havebrugsplanter." *Tidsskrift for Planteavl* 64(4):571-582. (English summary.)

Kaktynya, D. 1961. "Ditylenchus dipsaci and other nematodes of the Papilionaceae family in the Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p. 69-73.

Kaktynya, D. 1962. "Testing nematocidal properties of some preparations on plants and in soils." (Rus.) *Nauch. Konf. po Zashch. Rast. Sborn. Dok.* 1960:267-272.

Kämpfe, L. 1962. "Vergleichende untersuchungen zur autökologie von Heterodera rostochiensis Wollenweber und Heterodera schachtii Schmidt." (Ge.) *Parasitologische Schriftenreihe (Jena, Germany).* 14:205 pp.

Kannan, S. 1960. "Soil nematodes from Madras City." *Jour. of the Zool. Soc. of India* 12(1):40-50.

Kannan, S. 1961. "Further additions to the list of Mononchus from Madras City." *Jour. Madras Univ.* 31(1):59-62. Illus.

- Kannan, S. 1961. "Soil nematodes of the genera Mononchus and Mononchulus." Jour. Madras Univ. 31(1):63-68. Illus.
- Kannan, S. 1961. "Nematodes of the genus Mononchus from Madras City." Jour. Madras Univ. 31(1):69-74. Illus.
- J. G. Kantzes. 1960. "Root knot of cucumber and cantaloupe." Results of 1960 Fungicide-Nematocide Tests. p. 78.
- Kantzes, J. G. 1960. "Root-knot nematode (Meloidogyne incognita acrita) control of cucurbits on the Eastern Shore of Maryland with 1,2-dibromo-3-chloropropane fertilizer mixtures." Del. Bd. Agr. B. 50(5):29-30.
- Kaul, R. 1962. "Untersuchungen über einen aus zysten des kartoffel-nematoden (Heterodera rostochiensis Woll.) Isolierten Phenolischen Komplex." Nematologica 8(4):288-292.
- Kawamura, T. and Yoneyama, S. 1960. "Preliminary report on bacteria which interfere with the growth of nematodes and fungi, also causes liquefaction of nematodes." Chiba U. Facul. Hort. Tech. B. 8:13-23.
- Khan, A. M. and Ahmad, A. 1959. "Studies on susceptibility of common weed to root-knot nematode, Meloidogyne incognita." Indian Sc. Cong. p. 46. (Abs.)
- Khan, A. M. and Ahmad, A. 1960. "The attractiveness of plants to the root-knot nematode, Meloidogyne incognita. I. Excised roots of vegetable seedlings." Indian Sci. Cong. p. 27. (Abs.)
- Khan, A. M. and Ahmad, A. 1961. "The attractiveness of plants to the root-knot nematode, Meloidogyne incognita. II Excised roots of ornamental plants." Indian Sci. Cong. p. 27. (Abs.)
- Khan, E. and Basir, M. A. 1963. "Two new species of the genus Hemicycliophora de Man, 1921 (Nematoda: Criconeematidae) from North India." Nematologica 9(1):101-105.
- Khera, S. and Zuckerman, B. M. 1962. "Studies on the culturing of certain ectoparasitic nematodes on plant callus tissue." Nematologica 8(4): 272-274.
- Khera, S. and Zuckerman, B. M. 1963. "In vitro studies of host-parasite relationships of some plant parasitic nematodes." Nematologica 9(1):1-6.
- Kiigemagi, U. and Terriere, L. C. 1963. "Nematocide residues, the spectrophotofluorometric determination of O,O-diethyl O-2 pyrazinyl phosphorothioate (Zinophos) and its oxygen analog in soil and plant tissues." Agricultural and Food Chemistry 11(4):293-297.



Kilpatrick, R. A., Chen, T.A., Rich, A. and Rodrigues, L. 1963. "Root symptoms and anatomical changes in clovers and lettuce resulting from injury by Pratylenchus penetrans, and 2,4-dichlorophenoxyacetic acid." Phytopathology 53(3):349. (Abs.)

Kilpatrick, R. A., Chen, T. A., Rich, A. E. and Rodrigues, L. 1963. "Root symptoms and anatomical changes in Trifolium species and lettuce resulting from injury by Pratylenchus penetrans and 2,4-dichlorophenoxyacetic acid." Plant Disease Reporter 47(6):497-501.

Kilpatrick, R. A. 1963. "Occurrence of the clover cyst nematode, Heterodera trifolii, in a greenhouse in New Hampshire." Plant Disease Reporter 47(6):502.

Kiryanova, E. S. 1958. "Parasitic nematodes of cultivated and wild plants in the Leningrad region." Conference on Scientific and Experimental Work on Plant Protection in N. Western USSR. 81-82.

Klindic, O. 1961. "Investigation of importance of nematodes for corn growing." (Se.) Sarajevo, Zavod za Ratarstvo. Zborn. Rad. 1:111-121.

Klindic, O. 1961. "Investigation of importance of Meloidogyne spp. in hydroponic growing of plants." (Se.) Sarajevo. Zavod z. Ratarstvo. Zborn. Rad. 1:183-188.

Kloss, G. R. 1962. "Dois nematoides parasitos intestinais de especies selvagens de Blattaria." (Two nematodes which are intestinal parasites on wild species of Blattaria.) Papéis Avulsos Dept. Zool. (São Paulo) 14:243-247. Illus.

Kondrateva, I. I. and Sveshnikova, N. M. 1961. "Evaluation of tainting of vegetables grown on soil treated with preparation 23." Trudi Vsesoyuznogo Instituta Zashchiti Rasten 16:166-170. (In Russian - English summary.)

Konicek, D. E. 1963. "A plant parasitic nematode of the genus Rotylenchulus found in California." Phytopathology 53(10):1140. (Abs.)

Koorts, L. J. 1961. "Eelworms on the rampage; deciduous fruit orchards in the Western Province under attack." Farming So. Africa 37(6):57-59.

Korab, I. I. 1961. "Major measures for control of sugar beet nematode." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel' mintologii, p. 84-95.

Korosteleva, Z. G. 1962. "Nematode resistance of potato varieties." (Rus.) Zashch. Rast. ot Vred. i Boleznei, (2):54.



Kort, J. 1961. "Investigation of the occurrence of physiological races of the oat nematode (Heterodera avenae).\" (Du.) Stichting Nederlands Graan-Gent. Tien-Jarenplan v. Graanonderz. Verslag. 7:95-99.

Kort, J. 1961. "Investigation on the influence of crop rotation on the development of the oat nematode. (Du.) Stichting Nederlands Graan-Gent. Tier-Jarenplan v. Graanonderz. Verslag. 7:101-103.

Kort, J. 1962. "De vermeerdering van biotypen van het aardappelcystenaaltje, Heterodera rostochiensis Woll., op Verschillende Solanum species." Mededelingen van de Landbouwhogeschool En De Opzoekingsstations Van De Staat Te Gent. DEEL XXVII(3):754-759.

Kort, J. 1962. "De invloed van de populatiedichtheid op de vermeerdering van Heterodera rostochiensis." T. Pl. Ziekten. p. 155.

Kotter, K., Willenbrink, J. and Junkmann, K. 1961. "Der abbau von S-markiertem methylsenföhl in verschiedenen Böden." Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz 68(7/8): 407-411.

Kozłowska, J. 1963. "The effect of certain systemic preparations on soil nematode fauna." Biuletyn Instytutu Ochrony Róślin XXI:185-188. (In Polish - English summary.)

Kozłowska, J. 1963. "Comparison of different kinds of filters used for nematodes filtration." Biuletyn Instytutu Ochrony Róślin XXI:197-201. (In Polish - English summary.)

Kozłowska, J. and Roguska-Wasilewska, L. 1963. "A new species of the genus Cephalobus Bast. 1865 (Cephalobus mucronatus n. sp.) and observations on its occurrence." Bulletin De L'Académie Polonaise Des Sciences Cl.II. XI(5):247-249.

Krall, E. 1959. "Hemicycliophora typica de Man, 1921 (Nematoda, Criconematidae) esmasleid mageveest." Loodusuurijate Seltsi Aastaraamat. Eesti NSV Teaduste Akadeemia Juures, Year 1958. 51:199-202. English and Russian summary.)

Krall, E. 1960. "Eelworm galls on plants." (Es.) Eesti Loodus 5:310-312.

Krall, E. L. 1960. "Dorylaimus krygeri Ditlevsen, 1928 and D. planipedi Merzheevskaya, 1951 (Nematoda, Dorylaimidae)." (Rus.) Loodusuurijate Seltsi Aastaraamat. Eesti NSV Teaduste Akadeemia Juures, Year 1959. 52:151-154. (German and Estonian summary.)

Krusberg, L. R. 1962. "The future of nematology symposium. Biology of plant parasitic nematodes." Jour. Parasitol. 48(6):826-829.

Krylov, P. S. 1961. "Comparative analysis of nematode fauna of potatoes grown under various soil-climatic conditions." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p. 96-117.

Kuiper, K. and Loof, P. A. 1961. "Trichodorus flevensis n. sp. (Nematoda: Enoplida), a plant nematode from new polder soil." *Versl. en Meded. Plantenz. k Dienst* (146):193-200.

Kulchitski, B. I. 1959. "Methods of control of the beet eelworm." *Zashchita Rastenii ot Vreditel'ei i Boleznei*. (5):27.

Kurchenko, E. I. 1961. K poznaniyu fauny fitonematod ef emeroidnykh rastenii Moskovskoi oblasti." (On data for phytonematode fauna from ephemeroïd plants of the Moscow oblast.) In: *Voprosy fitogel'mintologii*. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, p. 118-128.

Kyrout, N. C. 1963. "Chemical control of root-knot nematodes in frame-grown cucumbers." *Plant Disease Reporter* 47(10):916.

Ladygina, N. M. 1961. "Reaction of sugar beet nematode to temperature and moisture." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p. 129-141.

Ladygina, N. M. 1961. "Thermal death point of Meloidogyne in relation to time." (Rus.) In Skryabin, K. I., and Turlygina, E. S. ed. *Voprosy fitogel'mintologii*, p. 142-145.

Lambe, R. C. and Horne, W. 1963. "The reniform nematode in cotton in the lower Rio Grande Valley of Texas." *Plant Disease Reporter* 47(10):941.

Lavallee, W. H. and Rohde, R. A. 1962. "Attractiveness of plant roots to Pratylenchus penetrans (Cobb)." *Nematologica* 8(4):252-260.

Lavigne, P. 1962. "Sur certains nematodes phytoparasites presents dans le Quebec." *Revue d'Oka. Quebec*. 36(3):88-91.

Lear, B. and Raski, D. J. 1962. "Survival of root-knot nematodes in excised grape roots in moist soil fumigated with ethylene dibromide." *Phytopathology* 52(12):1309-1310.

Lee, D. L. 1960. "The distribution of glycogen and fat in Thelastoma bulhoesi (Magalhaes, 1900), a nematode parasitic in cockroaches." *Parasitology* 50(1/2):247-259.

Lee, D. L. 1961. "Studies on the origin of the sticky coat on the eggs of the nematode Thelastoma bulhoesi (Magalhaes, 1900)." *Parasitology* 51(3/4):379-384.



Łęgowski, T. 1962. "Nicienie-szkodniki roślin uprawnych w anglii." (Plant parasitic nematodes in British agriculture and horticulture.) Biul. Inst. Ochrony Roslin 14:101-113. (Russian and English summary.)

Lehmann, W. and Nolte, H. W. 1962. "Versuche zur bekämpfung wurzel-parasitischer nematoden mit Ne 45." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst 16(12):250-255. (English summary.)

Lehmann, W. 1963. "Beiträge zum wirtspflanzenkreis von Aphelenchoides ritzemabosi und zur biologie von Panagrolaimus rigidus." Zoologischer Anzeiger 170(1/2):45-53.

Lewis, G. D. and Mai, W. F. 1963. "Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to Ditylenchus dipsaci (Kuhn) Filipjev in organic soil." Plant Disease Reporter 47(12):1097-1101.

Libman, G. and Leach, J. G. 1962. "A study of the role of some nematodes in the incidence and severity of southern bacterial wilt of tomato." Phytopathology 52(11):1219. (Abs.)

Lilly, C. E., Harper, A. M. and Hawn, E. J. 1961. "Discovery of the sugar-beet nematode in western Canada." Canada Dept. Agr. Res. Br., Plant Res. Inst. Canad., Plant Dis. Survey 41(5):288.

Lima, M. B. and Siddiqi, M. R. 1963. "Boleodorus volutus n. sp. (Nematoda: Nothotylenchinae) found in soil about grass roots in England." Nematologica 9(1):19-23.

Lister, R. M., Ranieri, L. C. and Varney, E. H. 1963. "Relationships of viruses associated with ringspot diseases of blueberry." Phytopathology 53(9):1031-1035.

Loof, P. A. A. and Oostenbrink M. 1961. "Bijdrage tot de kennis van de aaltjesfauna van de Nederlandse bodem." (On the terrestrial nematode fauna of the Netherlands." Versl. en Med. Plantenz. k. Dienst. No. 136. p. 176-184.

Loof, P. A. A. 1963. "A new species of Telotylenchus (Nematoda: Tylenchida)." Nematologica 9(1):76-80.

Lordello, L. G. E. 1960. "Nota N. 3 - Nematodeos da Aboboreira." Anais Da Escola Superior De Agricultura "Luiz De Queiroz" XVII:357-360. (English summary.)

Lordello, L. G. E. and Zamith A. P. L. 1960. "Sobre os nematodeos que parasitam o pessegueiro. (Nota N. 4)." Anais Da Escola Superior De Agricultura "Luiz De Queiroz". XVII:361-364. (English summary.)



- Lordello, L. G. E., et. al. 1961. "Nematodeos e bacterias em folhas de alcachofra (1)." Anais da Escola Superior De Agricultura "Luiz de Queiroz" (Univ. of Sao Paulo.) XVIII(Sep. No. 314):243-250. (English summary.)
- Lordello, L. G. E. 1961. "A disease of beans caused by nematodes." (Por.) Rural 41(486):21.
- Lordello, L. G. E. 1961. "Damage to roots caused by nematodes. (Por.) Rural 41(487):39.
- Lordello, L. G. E., Monteiro, A. R. and Suzuki, O. 1962. "Nova doenca da fruteira do conde causada pelo nematode, Radopholus similis." Revista de Agricultura 37(2):67-70. (English summary.)
- Lordello, L. G. E. 1962. "Information of nematodes of economic importance appearing in Brazil. VI. Meloidogyne exigua. (Por.). Rural 42(492):21.
- Lordello, L. G. E. 1963. "Nova contribucao ao estudo do controle de nematoides em culturas de batata doce." Revista de Agricultura 38(1): 31-38. (English Summary.)
- Lownsberry, B. F. and Maggenti, A. R. 1963. "Some effects of soil temperature and soil moisture on population levels of Xiphinema americanum." Phytopathology 53(6):667-668.
- Luc, M. 1961. "Les nematodes en cultures tropicales." Les Nematodes 79-82.
- Luc, M. 1961. "Nématodes du genre "Heterodera" parasites de cultures tropicales on Afrique." Comp. Rend. Acad. Agric. France 47(17):941-942.
- Luc, M. 1962. "La ligne des recherches nematologiques en Afrique tropicale, leur incidence sur l'agriculture de Cote d'Ivoire." (Nematode research in Tropical Africa; effects on agriculture in the Ivory Coast). United Nations. Conf. Appl. Sci. and Technol. Benefit Less Developed Areas. (Working Papers. Agr.), 7(331):4. (English summary.)
- Luc, M. and Merry, G. 1963. "Heterodera sacchari n. sp. (Nematoda: Tylenchoidea) parasite de la canne a sucre au Congo-Brazzaville." Nematologica 9(1):31-37.
- Luc, M. and Tarjan, A. C. 1963. "Note systematique sur le genre Xiphinema Cobb, 1913 (Nematoda: Dorylaimidae)." Nematologica 9(1):111-115.
- Luc, M. and Tarjan, A. C. 1963. "Redescription de Xiphinema rotundatum Schuurmans Stekhoven & Teunissen, 1938 et de Xiphinema mammillatum Schuurmans Stekhoven & Teunissen, 1938 (Nematoda: Dorylaimidae)." Nematologica 9(1):116-124. (English summary.)
- Luc, M. and Caveness, F. E. 1963. "Dolichodorus nigeriensis n. sp. (Nematoda: Dolichodoridae)." Proc. Heln. Soc. of Washington 30(2):297-299.

- McBeth, C. W., Larson, J. E. and Ichikawa, S. T. 1963. "1-6-Hexanedithiol diacetate as a dip nematocide for bare rooted nursery stock." Plant Disease Reporter 47(5):432-436.
- McDaniel, M. C. 1962. "Root-knot nematodes and their control." Ark. Univ. Agr. Ext. Cir. 511, 10 pp.
- McDaniel, M. C., et al. (Compiled by the Cotton Disease Council). 1963. "Reduction in yield of cotton caused by disease in 1962." Plant Disease Reporter 47(5):394.
- McFadden, S. E. and DiEdwardo, A. A. 1961. "Control of the root-lesion nematodes, Pratylenchus penetrans, on Rosa fortuneana stock." Proc. Florida State Hort. Soc. 74:388-392.
- McGlohon, N. E. and Minton, N. A. 1963. "Alfalfa stem nematode in Alabama." Plant Disease Reporter 47(6):573.
- McGuire, D. C. 1961. "Inheritance of root knot nematode resistance in lima beans." Proc. Amer. Soc. Hort. Sci. 78:302-307.
- McLean, D. M. and Machmer, J. H. 1963. "Soil transmission of tobacco ringspot virus in the Rio Grande Valley." Proc. Assoc. Southern Agric. Workers, Inc. 60th Annual Conv., Memphis, Tenn. Feb. 1963. p. 278.
- MacDonald, D. H. and Mai, W. F. 1963. "Suitability of various cover crops as hosts for the lesion nematode, Pratylenchus penetrans." Phytopathology 53(6):730-731.
- Machado, A. A. 1946. "Inspecao dos coqueirais pernambucanos." Bol. Sec. Agric. Indust. e. Com., Pernambuco. 13:85-87.
- Madel, W., Schicke, P. and Linden, G. 1962. "Experiments with soil sterilants with particular reference to sodium N-methyl-dithiocarbamate (Metham-Na)." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. 2:337-348.
- Maeseneer, J. de and D'Herde, J. 1961. "Damage caused to celery by root nematodes." (Fr.) Rev. de l'Agr. 14(9):1175-1176.
- Maggenti, A. R. and Hart, W. H. 1963. "Control of root-knot nematode on hops." Plant Disease Reporter 47(10):883-885.
- Mai, W. F. and Lyon, H. H. 1962. "Pictorial key to genera of plant-parasitic nematodes." Ithaca, New York: N.Y. State College of Agric., Cornell, University. (Revised edition XX+61 pp.) 231 pp.
- Mai, W. G. and Parker, K. G. 1962. "Nematodes." Amer. Fruit Grower 82(2):46, 48.
- Mallo, R. G. 1961. "Insects, Acarina, and nematodes as pests of cotton in the Argentine Republic." (Sp.) IDIA 165:10-22.



- Mankau, R. and Mankau, S. K. 1962. "The role of mycophagous nematodes in the soil. I. The relationships of Aphelenchus avenae to phytopathogenic soil fungi." Soil Organisms. (Proc. of the Colloquium on soil fauna, etc.), 271-280.
- Mankau, R. 1963. "Effect of organic soil amendments on nematode populations." Phytopathology 53(8):881-882. (Abs.)
- Mankau, R. and Sweeney, S. A. 1963. "The activity of the fungus, Catantaria anguillulae against plant-parasitic nematodes." Phytopathology 53(10):1140. (Abs.)
- Marinari, A. 1959. "I nematodi e gli alberi da frutto." Informatore Fitopatologico. Bologna. 9(8 & 9):158-160, 188-190.
- Marinari, A. 1962. "Tylenchorhynchus goodeyi n. sp. (Tylenchinae: Nematoda)." Redia XLVII:119-122 (2 figs.).
- Markowski, S. 1959. "The cooling water of power stations: a new factor in the environment of marine and freshwater invertebrates." Jour. Animal Ecology (Oxford, England.) 28:243-258.
- van Marle, G. S. 1962. "Eelworm disease in fruit production." (Du.) Netherlands. Dir. van de Tuinbouw. Meded. 25(2):114-122. (English summary.)
- Martin, G. C. 1961. "Root-knot nematodes infecting black wattle in the Eastern Highlands of Southern Rhodesia." Rhodesia Agricultural Journal 58(6):374-375.
- Martin, G. C. 1962. "Population levels of nematodes in roots, and soil around the root zones of tea, sugar-cane, tobacco and wheat grown in the Federation of Rhodesia and Nyasaland." Rhodesia Agricultural Journal (also titled "Bull. No. 2126"). 28-35.
- Martin, W. J. 1962. "Sweet potato reniform nematode Rotylenchulus reniformis." Fungicide-Nematocide Test Results of 1962. 18:84.
- Martinez, J. A. and Andrade, A. C. 1960. "Efeito de fumigantes do solo sobre o fungo Fusarium vasinfectum." (The effect of soil fumigants upon the fungus Fusarium vasinfectum.) Arq. Inst. Biol. (Sao Paulo). 27: 117-126. Illus. (English summary.)
- Mason, E. B. B. and Bosher, J. E. 1963. "Combination die for making aluminum micro slides." Proc. Helminth. Soc. of Washington 30(1):19-20.
- la Massese, C. S. 1961. "Apercu sur les problemes poses par les nematodes phytoparaisites en algerie." Les Nematodes 83-109. (English summary.)



- Massey, C. L. 1962. "Life history of Aphelenchulus elongatus Massey (Nematoda), an endoparasite of Ips confusus LeConte, with a description of the male." Jour. Insect Pathol. 4(1):95-103. Illus.
- Massey, C. L. 1963. "Santafea new genus (Rhabditoidea, Chambersiellidae) and a change in the systematic position of Macrolaimus Maupas 1900." Proc. Helminth. Soc. of Washington 30(1):26-28.
- Mather, S. M. 1963. "Nematode control and detection in nursery growing grounds in California." Calif. Dept. of Agriculture Bulletin. 52(1):8-9.
- Mathur, R. S. and Misra, M. P. 1961. "Simultaneous occurrence of Tilletia foetida (Wallr.) Liro and Anguillulina tritici (S.) G. Ben. in the same ear and grains of wheat in Pauri-Garhwal, Uttar Pradesh." Current Science. Bangalore 30(8):307.
- Matthews, J. 1962. "Buffer program for containment of Florida's spreading decline." Citrus and Veg. Mag. 25(6):30.
- Mayr, E. 1963. "Animal species and evolution." The Belknap Press of Harvard University Press, Cambridge, Mass. (Book). 797 pp.
- Menon, R. G. and Singh, K. 1963. "The IISR soil sampler." Nematologica 9(1):160-161.
- Metcalf, R. L. and Patton, R. L. 1944. "Fluorescence microscopy applied to entomology and allied fields." Stain Technology 19(1):11-27.
- Meyers, S. P., Feder, W. and Tsue, K. M. 1963. "Nutritional relationships among certain filamentous fungi and a marine nematode." Science 141(3580): 520-522.
- Meyl, A. H. 1957. "Freeliving nematodes." Résultats Scientifiques de l'Exploration Hydrobiologique du Lac Tanganika (1946-1947). (Brussels). 3(7):27-51. (French summary.)
- Miller, C. W. 1963. "A method of obtaining Meloidogyne spp. in aseptic cultures." Phytopathology 53(3):350-351. (Abs.)
- Miller, P. M. 1962. "Nematodes and ornamental plants." Bull. of the Entomological Soc. of America 8(2):73-75.
- Miller, P. M. and Edgington, L. V. 1962. "Potato nematode injury and scurf, vascular browning of tubers and weeds Pratylenchus penetrans, Tylenchorhynchus claytoni, Rhizoctonia solani, Verticillium albo-atrum and others." Fungicide-Nematocide Test Results of 1962. 18:83.

Miller, P. 1963. "Treatments for control of soil-borne pests in celery seedbeds." *Agricultural Chemicals* 18(3):86 and 110.

Miller, P. 1963. "Listening Post" Nematodes on outdoor roses." *Agricultural Chemicals* 18(5):66 & 96, 97.

Miller, P. 1963. "Listening Post: Effects of certain mixtures of fungicides and spray additives. Root knot and seedling disease." *Agricultural Chemicals* 18(6):78 & 128.

Miller, P. 1963. "Listening Post: Cynem-an effective control for sting nematodes on peanuts." *Agricultural Chemicals* 18(8):58 & 79.

Miller, P. 1963. "Listening Post: Attempts at eradication of the burrowing nematode. Nematode control in rose plants." *Agricultural Chemicals* 18(12):75 & 93.

Miller, R. E., Boothroyd, C. W. and Mai, W. F. 1963. "Relationship of Pratylenchus penetrans to roots of corn in New York." *Phytopathology* 53(3):313-315.

Milne, D. L. 1962. "Chemical control of nematodes in tobacco seedbeds and lands." *So. African Jour. Agr. Sci.* 5(2):305-313.

Minderman, G. 1962. "Nematode extraction methods for forest soils." In Murphy, P. W., ed. *Progress in soil zoology*, p. 257-260.

Minton, N. A. 1963. "Effects of two populations of Meloidogyne arenaria on peanut roots." *Phytopathology* 53(1):79-81.

Minton, N. A. and Minton, E. B. 1963. "Infection relationship between Meloidogyne incognita acrita and Fusarium oxysporum F. vasinfectum." *Proc. Assoc. Southern Agric. Workers, Inc., 60th Annual Conv., Memphis, Tenn., Feb., 1963.* p. 282. (Abs.)

Minton, N. A. and Brogden, C. A. 1963. "Nematodes vs. resistant varieties, rotations, fumigations." *Highlights of Agricultural Research* 10(1):1.

Minton, N. A., Cairns, E. J., Minton, E. B. and Hopper, B. E. 1963. "Occurrence of plant-parasitic nematodes in Alabama." *Plant Disease Reporter* 47(8):743-745.

Minz, G., Strich-Harari, D. and Cohn, E. 1963. "Plant parasitic nematodes in Israel and their control." (Booklet or Bulletin) "Sifriat Hassadeh Pub. House, Israel, Tel-Aviv. 84 pp. plus English Summary.)

Moje, W. 1963. "Toxicity of some halogenated hydrocarbon mixtures to larvae of the citrus nematode, Tylenchulus semipenetrans." *Phytopathology* 53(4):423-427.



Moje, W. and Thomason, I. J. 1963. "Toxicity of mixtures of 1,2-dibromo-3-chloropropane and 1,2-dibromoethane to the root-knot nematode, Meloidogyne javanica." Phytopathology 53(4):428-431.

Moreno, A. F. 1961. "Parasitic nematodes of economic interest." IDIA Buenos Aires, 163:30-32.

Morgan, G. T. and McAllan, J. W. 1962. "Hydrolytic enzymes in plant-parasitic nematodes." Nematologica 8(3):209-215.

Moriarty, F. "The effect of water-table on beet eelworm, Heterodera schachtii Schm., in a sandy soil." Annals of Applied Biology 50(4):693-702.

Moriarty, F. 1962. "The effects of sowing time and of nitrogen on peas, Pisum sativum and on pea root eelworm, Heterodera goettingiana Liebscher." Nematologica 8(2):169-175.

Moriarty, F. 1963. "The decline of a beet eelworm (Heterodera schachtii Schm.) population in microplots in the absence of host plants." Nematologica 9(1):24-30.

Moriarty, F. 1963. "A population experiment with Heterodera goettingiana Lieb. & a relatively inefficient host, broad bean." Nematologica 9(1):152-156.

Moriarty, F. 1963. "A nylon sieve for hatching Heterodera larvae." Nematologica 9(1):157-158.

Morsink, F. 1963. "Penetration of roots of potato seedlings by Pratylenchus penetrans." Phytopathology 53(3):351. (Abs.)

Motsinger, R. E. and Cairns, E. J. 1963. "Results of multiple-core soil sampling for root-knot larvae around individual plants." Proc. Assoc. Southern Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 282. (Abs.)

Mountain, W. B. 1958. "Nematode diseases in Southwestern Ontario, 1958." 38th Annual Report of the Canadian Plant Disease Survey, 1958. p. XXI-XXII.

Mountain, W. B. 1961. "Studies on the pathogenicity of Pratylenchus." Recent Advances in Botany - Pub. by the Univ. of Toronto Press. Section 5, p. 414-417.

Mountain, W. B. and Sayre, R. M. 1961. "Plant-parasitic nematodes in southwestern Ontario in 1961." Canada. Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey. 41(5):376-377.

Mountain, W. B. and Elliot, J. M. 1962. "Effect of summer fallowing on the root lesion nematode Pratylenchus penetrans (Cobb) and yield of flue-cured tobacco in Ontario." Canadian Journ. of Plant Science 42(4):642-645.



Muhlow, J. 1960. "Havrenematoden." Meddel. Centstyr. f. Malmöhus Lans Försöks- och Vaxtskyddsringar. (In Swedish). (26):123-127.

Mulvey, R. H. 1960. "Some records of plant-parasitic nematodes encountered in Canada in 1960." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canada Plant Dis. Survey 40(2):101-103.

Mulvey, R. H. 1961. "Some records of plant-parasitic nematodes encountered in Canada in 1961." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canada Plant Dis. Survey. 41(5):357-360.

Mulvey, R. H. 1963. "The Mononchidae: A family of predaceous nematodes IV. Genus Iotonchus (Enoplida: Mononchidae)." Canadian Jour. of Zoology 41:79-98.

Mulvey, R. H. 1963. "Some soil-inhabiting, fresh-water, and plant-parasitic nematodes from the Canadian arctic and Alaska." ARCTIC 16(3):203-204.

Murphy, D. G. 1961. "Taxonomy of marine nematodes occurring along Pacific Northwest coasts." Dissertation Absts. 22(4):1307-1308. (Abs.)

Murphy, D. G. 1962. "Three undescribed nematodes from the coast of Oregon." Limnol. and Oceanogr. 7(3):386-389. Illus.

Murphy, D. G. 1963. "A note on the structure of nematode ocelli." Proc. Helminth. Soc. of Washington 30(1):25-26.

Murphy, D. G. 1963. "A new genus and two new species of nematodes from Newport, Oregon." Proc. Helminth. Soc. of Washington 30(1):73-78.

Murphy, D. G. 1963. "Three new species of marine nematodes from the Pacific near Depot Bay, Oregon." Proc. Helminth. Soc. of Washington 30(2):249-256.

Murphy, P. W. et al. 1962. "Papers from a Colloquium on Research Methods Organized by the Soil Zoology Committee of the International Society of Soil Science." Progress in Soil Zoology, 398 pp.

Murphy, P. W. 1962. "Extraction methods for soil animals. I. Dynamic methods with particular reference to funnel processes." Progress in Soil Zoology, 75-114.

Murphy, P. W. 1962. "Extraction methods for soil animals. II. Mechanical methods." Progress in Soil Zoology, 115-155.

Myer, R. F. 1963. "Materials discharged by plant-parasitic nematodes." Phytopathology 53(8):884. (Abs.)

- Myuge, S. G. 1959. "A chemical method of diagnosing Ditylenchus destructor on potatoes." Zashchita Rasten' ot Vreditelei i Boleznei, (5):41. (In Rus.)
- Nelson, M. R. 1960. "Root knot nematode on cantaloupe (Meloidogyne incognita var. acrita).". Results of 1960 Fungicide-Nematocide Tests. 78-79.
- Nicholas, W. L. 1962. "A study of a species of Acrobeloides (Cephalobidae) in laboratory culture." Nematologica 8(2):99-109.
- Nicholas, W. L., Hansen, E. and Dougherty, E. C. 1962. "The B-Vitamins required by Caenorhabditis briggsae (Rhabditidae)." Nematologica 8(2): 129-135.
- Nickle, W. R. 1963. "Notes on the genus Contortylenchus R hm, 1956, with observations on the biology and life history of C. elongatus (Massey, 1960) n. comb., a parasite of a bark beetle." Proc. Helm. Soc. of Washington 30(2):218-223.
- Nickle, W. R. 1963. "Bovienema (Nematoda: Allantonematidae), a new genus parasitizing bark beetles of the genus Pityogenes Bedel, with notes on other endoparasitic nematodes of scolytids." Proc. Helm. Soc. of Washington 30(2):256-262.
- Nickle, W. R. 1963. "Observation on the effect of nematodes on Ips confusus (LeConte) and other bark beetles." Jour. of Insect Pathology 5(3):386-389.
- Niedieck, H. 1962. "N got om bek mpningen av fritt levande nematoder medelst tiofosfatpreparat." V xtskyddsnotiser 26(2):31-32.
- Noegel, K. A. and Perry, V. G. 1962. "A foliar disease of chrysanthemum incited by the strawberry summer crimp nematode." The Soil and Crop Science Society of Florida 22:162-166.
- Nolte, H. W. 1961. "Die derzeitige bedeutung und der stand der nematodenforschung im weltmassstab mit schlussfolgerungen f r die in der deutschen demokratischen republik durchzuf hrenden arbeiten und massnahmen auf diesem gebiet." Sitzungsberichte Deutsche Akademie Der Landwirtschaftswissenschaften Zu Berlin. X(7):3-24. (English summary.)
- Norton, D. C. 1962. "Iowa fungi parasitic on nematodes." Iowa Academy of Science (Jour. Paper No. J-4325 of Iowa Agric. & Hom Econ. Exp. Sta.) 69:108-117.
- Norton, D. C. 1963. "Population fluctuations of Xiphinema americanum in Iowa." Phytopathology 53(1):66-68.
- Nusbaum, C. J. 1963. "Nematode assays - A program to aid agricultural workers." Down to Earth 19(2):2 & 16.



- O'Bannon, J. H. and Reynolds, H. W. 1963. "Response of navel orange trees to a postplanting application of DBCP for control of the citrus nematode." Plant Disease Reporter 47(5):401-404.
- Olberg, R. and Schonhar, S. 1961. "Experiments in nematode control in tree nurseries." (Ge.) Allg. Forstz. 16(43):615-616.  
1963.
- Olthof, Th. H. A. and Estey, R. H. / "Effects of sugars on tomato plants and nematodes of Rhabditis and Meloidogyne species." Plant Disease Reporter 47(9):805-807.
- Oostenbrink, M. 1960. "Einige gründungsfragen im Hinblick auf pflanzenparasitäre nematoden." International Congress of Crop Protection 4th, Hamburg, September, 1957 Proceedings. I:575-577. (English summary.)
- Oostenbrink, M. 1960. "Enige bijzondere aaltjesaantastingen in 1959." T. Pl. ziekten. 126-127.
- Oostenbrink, M. and Stemerding, S. 1961. "Onderzoek vruchtopvolging en aaltjesschade bij erwten." Peulvruchten Studie Comb., Verslag 1960. 3:22-25.
- Osborne, P. and Dunn, E. 1962. "A rapid method for obtaining 1 ml. aliquots of eelworm suspensions." Plant Pathology 11(3):108-109.
- Osborne, W. W. 1962. "Pathogenicity, histopathology, and control of certain nematode species on several species of woody ornamentals." Diss. Abs. 23(6):1862.
- Osborne, W. W. and Jenkins, W. R. 1963. "Host-parasite relationships of Meloidogyne hapla, M. incognita acrita, and Pratylenchus vulnus on Forsythia intermedia." Plant Disease Reporter 47(5):354-358.
- Osche, G. 1960. "Systematische, morphologische und parasitophyletische studien an parasitischen Oxyuroidea (Nematoda) exotischer diplopoden. Ein Beitrag zur morphologie des sexualdimorphismus." Zool. Jahrbücher, Abt. Syst., Okol. u. Geogr. Tiere. 87(4/5):395-440.
- Oteifa, B. A. and Elgindi, D. M. 1962. "Influence of parasitic duration of Meloidogyne javanica (Treub) on host nutrient uptake." Nematologica 8(3):216-220.
- Oteifa, B. A. and Shaarawi, A. T. 1962. "Observations on the citrus nematode Tylenchulus semipenetrans Cobb in United Arab Republic." Nematologica 8(4):267-271.
- Oteifa, B. A. and Doss, W. 1961. "The problem of plant parasitic nematodes in relation to cotton wilt; nematodes prevalent in wilted field areas." Agr. Res. Rev. 39(1):1-9.



- Overman, A. J. 1961. "Nematodes associated with pangolagrass pastures." Proc. Florida State Hort. Soc. 74:201-204.
- Overman, A. J. 1961. "Effective use of soil nematocides for gladiolus." Proc. Florida State Hort. Soc. 74:382-385.
- Overman, A. J. 1961. "Pre-storage treatment of lily bulbs with nematocides." Proc. Florida State Hort. Soc. 74:386-388.
- Ozawa, H. T. and Suyama, N. 1960. "Experiment on soil fumigation with methyl bromide, No. 4. 1. Determination of the minimum dosage required to kill soil nematodes. 2. Dispersal of the methyl bromide gas injected into the soil." Bull. of Kanagawa Agri. Experi. Station. (8):65-70. (English summary.)
- Pääsuke, M. 1962. "Vorläufige mitteilung zur bekämpfung von Pratylenchus penetrans durch Raubpilze." Acta Agriculturae Scandinavica 12(3):135-147.
- Paesler, F. and Kühn, H. 1962. "Bestimmungsschlüssel für die gattungen freilebender und pflanzenparasitischer nematoden." Wissensch. Abhandl. Deutsche Akad. Landwirt. z. Berlin (Sekt. Pflanzenb., -zücht.u.-schutz)." (55): 97 pp.
- Palmisano, A. M. 1962. "Metodi di lotta contro i nematodi fitoparassiti." Rivista Agricoltura (Rome)." pp. 1-12.
- Pandya, G. T. 1961. "Physiological studies on nematodes - Setaria cervi. I. Carbohydrate metabolism." Zeitschr. f. Parasitenkunde. 20(5):466-469.
- Pasuke, M. 1961. "Hjälp naturen att själv bekämpa skadliga nematoder i jorden." Tåppan 85:122-124, 154-155.
- Patrick, Z. A. and Koch, L. W. 1958. "Tobacco - Field diseases." 38th Annual Report of the Canadian Plant Disease Survey - 1958. p. 44.
- Peachey, J. E. 1962. "Potato - Potato-root eelworm (Heterodera rostochiensis) in a field soil." Fungicide-Nematocide Test Results of 1962. 18:83-84.
- Peachey, J. E. 1962. "Tomato potato-root eelworm Heterodera rostochiensis." Fungicide-Nematocide Test Results of 1962 18:86-87.
- Peachey, J. E. 1962. "Investigations on nematocidal activity and crop responses to chemical soil sterilants." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961. Proceedings. 2:349-351.
- Peachey, J. E. 1962. "The chemical control of plant-parasitic nematodes by soil fumigation." N.A.A.S. Quarterly Review. (57):34-44.

Peachey, J. E. 1961. "Investigations on nematocidal activity and crop responses to chemical soil sterilants." Proc. British Insecticides and Fungicides Conference, Brighton. 2:349-351.

Peachey, J. E. and Winslow, R. D. 1962. "Effects of soil treatments on populations of soil nematodes and on carrot crops grown for two years after treatment." Nematologica 8(1):75-79.

Pepper, E. H. 1963. "Nematodes in North Dakota." Plant Disease Reporter 47(2):102-106.

Perry, V. G., Hughes, I. W. and Manuel, E. A. 1962. "Some plant nematodes of Bermuda." The Soil and Crop Science Soc. of Florida 22:135-138.

Peterson, G. W. 1962. "Root lesion nematode infestation and control in a plains forest tree nursery." U. S. Forest Serv. Rocky Mountain Forest and Range Expt. Sta. Res. Notes 75. 2 pp.

Petrova, Z.I. 1959. "Treatment of soil against the stem nematode." Zashchita Rastenii ot Vreditel'ei i Boleznej 5:28. (In Russian.)

Petrova, Z. I. 1961. "On the biology of the stem nematode Ditylenchus allii Beijerinck." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy 16:174-198. (English Summary.)

Phelps, R. J. 1962. "Nematode parasitism of larval Simuliidae." Dissertation Abstracts 23(3):1128-1129. (Abs.)

Pieczarka, S. J. 1960. "Effect of surface seals on the diffusion patterns of soil fumigants." Dissertation Abstracts 21(1):18-19.

Pieroh, E. A. 1961. "On the application of Trapep (methylisothiocyanate) in vegetable culture." (Ge.) Berlin. Biol. Bundesanst. f. Land- u Forstwirtschaft. Mitt. 104:175-178.

Pinckard, J. A. and Thomas, C. H. 1962. "How to control the wilt-nematode disease of cotton through soil fumigation." Down to Earth 18(3):8-12.

Pitcher, R. S. 1963. "The role of plant-parasitic nematodes in bacterial diseases." Phytopathology 53(1):35-39.

Plummer, J. C. 1959. "Treatment gives complete control of eelworm." Grower. London. 52(6):303-305.

Pogosyan, E. E. 1961. "A root-knot nematode new for U.S.S.R. from Armenia." Izvestiya Akademii Nauk Armyanskoi SSR. Biologicheskie i Selskokhozyaistvennye Nauki. 14(1):95-97. (In Russian: Armenian summary.)

- Pogosyan, E. E. 1960. "Meloidodera armeniaca n. sp. Nematoda: Heteroderidae from the Armenian S.S.R." Dokladi Akademii Nauk Armyanskoi SSR. 31(5):311-313. (In Russian: Armenian summary.)
- Poinar, G. O. 1962. "Studies on the Mermithidae (Nematoda), with special reference to a new species parasitizing the alfalfa weevil." Dissertation Abstracts 23(5):1837.
- Poinar, G. O. and Gyrisco, G. G. 1962. "A new mermithid parasite of the alfalfa weevil, Hypera postica (Gyllenhal). Jour. Insect Pathol. 4(2): 201-206. Illus.
- Poinar, G. O. and Gyrisco, G. G. 1962. "Studies on the bionomics of Hexameris arvalis Poinar and Gyrisco, a mermithid parasite of the alfalfa weevil, Hypera postica (Gyllenhal)." Jour. of Insect Pathology 4(4):469-483.
- Poinar, G. O. and Gyrisco, G. G. 1962. "Nematodes associated with insects." Cornell Plantations 17(4):56-58. Illus.
- Popovich, A. S. and Voitenko, A. N. 1959. "Steam treatment of soil in greenhouses for the control of root-knot nematode." Zashchita Rastenii ot Vreditel'ei i Boleznei. (6):34-35. (In Russian.)
- Powell, N. T. 1963. "The role of plant-parasitic nematodes in fungus diseases." Phytopathology 53(1):28-35.
- Powell, W. M. 1962. "Efficacy of sampling and assay techniques in estimating plant parasitic nematode populations in field soils." Diss. Abstracts 22(10):3342-3343.
- Prasad, S. K. 1960. "Plant parasitic nematodes observed at the Indian Agricultural Research Institute farm." Indian Jour. Ent. 22(2):127-128.
- Prasad, S. K. 1960. "The problem of plant-parasitic nematodes in the Indian Union." Indian Jour. Ent. 22(4):301-304.
- Price, C. and Steele, A. 1963. "Effects of root diffusates of various nematode-resistant and susceptible lines of sugar beet (Beta vulgaris L.) on emergence of larvae from cysts of Heterodera schachtii." Jour. Amer. Soc. Sugar Beet Technologists 12(6):529.
- Price, E. W. 1962. "In Memoriam. Gotthold Steiner." The Journal of Parasitology 48(5):726-727.
- Przyjałkowski, Z. 1958. "Nosicielstwo bakterii jelitowych przez larwy wędrujące nicieni w organizmie zwierząt." (Migratory nematode larvae as carriers of intestinal bacteria in animal organisms.) In: Congress of the Polish Parasitological Soc. Lubin, 19th-22nd Oct. 1958). Wiadomości Parazytol. 4(5/6):587-589. (Abs.) (English translation.)



- Raddatz, E. 1962. "Disinfection of potato nematode infested soils by "Antinema" variety." (Ge.) Kartoffelbau. 13(2):24.
- Rao, G. N. 1961. "Some observations on the root-knot nematode (Meloidogyne javanica) on sugarcane at Coimbatore." Sci. and Culture 27(2):94-96.
- Rasinya, B. 1962. "Some simple laboratory methods for work with potato nematode. (Rus.) Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960:287-290.
- Rasinya, B. P. 1961. "Observations on potato-root nematode (Heterodera rostochiensis Woll.) in the Latvian SSR." Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:116-139. (English summary.)
- Raski, D. J. and Hewitt, W. B. 1963. "Plant-parasitic nematodes as vectors of plant viruses." Phytopathology 53(1):39-47.
- Raski, D. J. and Lear, B. 1962. "Influence of rotation and fumigation on root-knot nematode populations on grape replants." Nematologica 8(2): 143-151.
- Rau, G. J. 1963. "Three new species of Belonolaimus (Nematoda: Tylenchida) with additional data on B. longicaudatus and B. gracilis." Proc. Helminth. Soc. of Washington 30(1):119-128.
- Read, W. H., Hughes, J. T. and Smith, R. J. 1962. "Some recent investigations with chemical soil sterilants." British Insecticide and Fungicide Conference, Brighton, November 6-9, 1961 Proceedings. 2:361-371.
- Reddy, D. B. 1963. "Controlling potato's golden nematode." Indian Farming 12(10):5, 25.
- Reed, H. E. 1962. "Peach root-knot nematode Meloidogyne incognita." Fungicide-Nematocide Test Results of 1962. 18:83.
- Reed, H. E. 1963. "Chemical dips for eradication of root-knot nematode from plant roots." Proc. Assoc. Southern Agric. Workers. Inc., 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 284. (Abs.)
- Reed, J. P. and Jenkins, W. R. 1963. "Hemicycliophora vaccinium n. sp. (Nematoda: Criconematidae) from cranberry." Proc. Helm. Soc. of Washington 30(2):211-212.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Decline of grapefruit trees in relation to citrus nematode populations and tree recovery after chemical treatment." Phytopathology 53(9):1011-1015.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Susceptibility of safflower to two species of root-knot nematodes." Plant Disease Reporter 47(10):864-866.

- Rhoades, H. L. 1961. "Preliminary studies on eradication of root-knot in caladium tubers." Proc. Florida State Hort. Soc. 74:393-397.
- Rhoades, H. L., Holmes, E. S. and Scudder, W.T. 1962. "Comparative results of soil fumigation with chisel and blade type soil applicators." The Soil and Crop Science Society of Florida 22:147-152.
- Riffle, J. W. 1962. "Nematodes associated with maple blight and maple dieback in Wisconsin." Dissertation Abstracts 23(6):1863.
- Riffle, J. W. 1963. "Meloidogyne ovalis (Nematoda: Heteroderidae), a new species of root-knot nematode." Proc. Helm. Soc. of Washington 30(2): 287-292.
- Riggs, R. D. and Hamblen, M. L. 1962. "Soil fumigation increases strawberry plant and berry production in Arkansas." Down to Earth 18(3):5-7.
- Riggs, R. D. and Hamblen, M. L. 1962. "Soybean-cyst nematode host studies in the family Leguminosae." Agric. Exp. Sta., Fayetteville, Arkansas Report Series 110, 18 pp.
- Riggs, R. D., Dale, J. L. and Hamblen, M. L. 1962. "Reaction of Bermuda grass (Cynodon) varieties and lines to root-knot nematodes (Meloidogyne)." Phytopathology 52(6):587-588.
- Ritter, M. 1961. "Biologie, variations de population et importance pratique dans le midi de la France d'Heterodera avenae Filipjev (1934) nematode parasite des cereales." 86<sup>e</sup> Congres des Societes Savantes. 657-667.
- Ritter, M. 1959. "Contribution a l'etude des nematodes phytoparas de la tunisie." Annales de L'Institut National De La Recherche Agronomique De Tunisie. 32:53-78.
- Ritter, M. 1961. "Importance et actualite du probleme des nematodes in France." Les Nematodes, 7-26.
- Roguska-Wasilewska, L. 1962. "Effect of Eucephalobus elongatus de Man and Heterodera schachtii Schm. on respiration of rape." Bull. De L'Academie Polonaise Des Sciences Cl. II. X(4):125-128.
- Roguska-Wasilewska, L. 1963. "Variations in numbers of nematofauna in alfalfa during the yearly cycle." Biuletyn Instytutu Ochrony Roslin XXI:171-177. (In Polish, English summary.)
- Rohde, R. A. 1963. "Lesion nematode injury to carrot." Phytopathology 53(8):886-887. (Abs.)
- Roivainen, O. 1962. "Juurikasankeroinen sokeri-juurikkan viljelyn uhkana Suomessa." (The possible danger of sugar beet eelworm to beet growing in Finland.) Maatalous ja Koetoiminta XVI:165-168. (English summary.)



Roivainen, O. and Tinnila, A. 1963. "The resistance of certain Finnish red clover varieties to the stem nematode Ditylenchus dipsaci (Kühn) Filipjev." Annales Agriculturae Fenniae 2(1):1-6.

Roivainen, O., Tinnila, A. and Kanervo, V. 1962. "Observations on the stem nematode Ditylenchus dipsaci (Kühn) Filipjev as a pest of red clover in Finland." Annales Agriculturae Fenniae 2:127-132.

Roman, J. 1962. "Trophurus longimarginatus n. sp. (Tylenchida: Nematoda) from Puerto Rico." Jour. of Agric. Univ. of Puerto Rico. XLVI(4):269-271.

Ross, J. P. 1963. "Seasonal variation of larval emergence from cysts of the soybean cyst nematode, Heterodera glycines." Phytopathology 53(5): 608-609.

Rossen, H. and Loof, P.A.A. 1961. "Notities over het voorkomen van Enkele aaltjessoorten in Zweden." Mededeling van het Laboratorium voor Phytopathologie Wageningen. (136):185-192.

Roth, L. and Bruhn, C. 1963. "Effectiveness of methylisothiocyanate as a general soil fumigant under tropical conditions." Phytopathology 53(1):25. (Abs.)

Rothacker, D. and Stelter, H. 1961. "Solanum tarijense Hawk. an additional species resistant to potato nematode (Heterodera rostochiensis). (Ge.) Naturwissenschaften 48(24):742-743.

Ruehle, John L. and Sasser, J. N. 1960. "Pine nematodes." Research and Farming XIX(2):6.

Sander, H. 1963. "Trends in the development of contemporary nematology." Biuletyn Instytutu Ochrony Roslin XXI:1-26. (In Polish, English summary.)

Sandstedt, R. and Schuster, M. L. 1963. "Nematode-induced callus on carrot discs grown in vitro." Phytopathology 53(11):1309-1312.

Sanwal, K. C. 1961. "Study of plant nematodes in India." Indian Jour. Agri. and Vet. Educ. 4(1):39-41.

Sarjas, P. de. 1960. "Le Vapam en cultures florales." Notiziario sulle Malattie delle Piante. Milan. (53/54):121-130.

Sasser, J. N. 1961. "Control nematodes in Irish potatoes." Res. and Farming (N.C. Station.) 20(1/2):10.

Sasser, J. N. and Uzzell, G. 1963. "Control of the soybean cyst nematode by crop rotation. (Abs.) Proc. Assoc. Southern Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 283.

Sasser, J. N. and Uzzell, G. 1963. "Influence of non-host crops alone or in combination with a nematocide on the longevity of the soybean cyst nematode in soil." Proc. Assoc. Sou. Agric. Workers., Inc. 60th Annual Conv., Memphis, Tenn., Feb., 1963. p. 283. (Abs.)



Sasser, J. N. 1963. "Variation within and among species of Meloidogyne." Phytopathology 53(8):887-888. (Abs.)

Sauer, M. R. 1962. "Distribution of plant parasitic nematodes in irrigated vineyards at Merbein and Robinvale." Australian Jour. Experi. Agric. & Animal Husbandry. 2:8-11.

Sayed, M. Q. 1961. "The effect of nutrition, pH and nematodes on damping-off disease of pea, tomato and cucumber." Dissertation Abstracts 21(7): 1701-1702.

Sayre, R. M. 1960. "A survey of certain vegetable growing areas in Ontario for the occurrence of root-knot nematode." Canada. Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey 40(2):75-77.

Sayre, R. M. and Mountain, W. B. 1962. "The bulb and stem nematode (Ditylenchus dipsaci) on onion in southwestern Ontario." Phytopath. 52:510-516.

Sayre, R. M. 1963. "Effects of rapid cooling to subzero temperatures on Meloidogyne hapla and M. incognita." Phytopathology 53(8):888. (Abs.)

Scheffer, F., Kickuth, R. and Visser, J. H. 1962. "The root excretions of Eragrostis curvula (Schrad.) Nees and their influence on the root nodule nematodes. 2." (Ge.) Z. f. Pflanzenernahr. Düngung. Bodenk. 98(2):114-120. (English summary.)

Schenker, P. 1962. "A nematode disease in grain (spelt)." (Ge.) Mitt. f. die Schweiz. Landwirt. 10(2):17-26.

Schindler, A. F. and Henneberry, T. J. 1963. "Nematode control in established outdoor rose plots." Plant Disease Reporter 47(1):30-31.

Schneider, J. 1961. "Les nematodes parasites des cactées." Phytoma 12, i.e. 13(124):17-20.

Schneider, J. 1961. "Les Heterodera, et plus spécialement Heterodera rostochiensis (Nematode de la pomme de terre)." Les Nematodes, p. 27-30.

Schreier, O. 1961. "On the importance of beet nematodes in Austria." (Ge.) Pflanzenarzt 14(8):71-73.

Schroeder, P. H. 1963. "Reproduction of Pratylenchus penetrans on corn roots cultured on various nutrient media." Phytopathology 53(8):888-889. (Abs.)

Scognamiglio, A. 1960. "Infestation with gall-producing nematodes in the roots of peach and grape." Prog. Agr. (Bologna) 6(12):1383-1394. (In. Italian.)

- Scognamiglio, A. 1961. "La lotta contro le anguillule fitoparassite." *L'Italia Agricola* (5):3-8.
- Scognamiglio, A. 1962. "Nematocidi nella lotta contro le anguillule fitoparassite." *Rivista Agricoltura (Roma)*. 1-11.
- Scognamiglio, A. 1962. "The complicated correlations of plant nematology." (It.) *Prog. Agr. (Bologna)* 8(1):74-97.
- Scognamiglio, A. 1962. "Control of plant parasitic nematodes." (It.) *Agricoltura* 11(4):71-80.
- Scognamiglio, A. 1962. "Le complesse correlazioni della fitonematologia." *Progresso Agricolo. (Bologna)*. VIII(1):2-28. (English summary.)
- Scognamiglio, A. 1962. "Possibilita di lotta in nematologia agraria." *Progresso Agricolo*. VIII(5):2-27.
- Scognamiglio, A. 1963. "Ricerche nematologiche in vigneti dell'Abruzzo e Molise." *Rivista di Viticoltura e di Entologia. (Conegliano)*. (1): 10 pp.
- Seinhorst, J. W. 1962. "On the killing, fixation and transferring to glycerin of nematodes." *Nematologica* 8(1):29-32.
- Seinhorst, J. W. 1962. "Modifications of the elutriation method for extracting nematodes from soil." *Nematologica* 8(2):117-128.
- Seinhorst, J. W. 1963. "A redescription of the male of Trichodorus primitivus (de Man), and the description of a new species T. similis." *Nematologica* 9(1):125-130
- Seinhorst, J. W. 1962. "Extraction methods for nematodes inhabiting soil." In Murphy, P. W., ed. *Progress in soil zoology*, p. 243-256.
- Sembdner, G., Buhr, H., Osske, G. and Schreiber, K. 1961. "Untersuchungen über wirt-parasit-beziehungen beim Kartoffelnematoden, Heterodera rostochiensis Woll." *Wissenschaftliche Pflanzenschutzkonferenz. Budapest*. p. 339-342. (Hungarian summary.)
- Sembdner, G., Osske, G., and Schreiber, K. 1961. "Studies on the respiration of potato nematode, Heterodera rostochiensis Woll. 5. Communication on Heterodera species." (Ge.) *Biol. Zentbl.* 80(5):551-561.
- Sembdner, G., Osske, G. and Schreiber, K. 1961. "On the possible importance of "gibberellins" in the host-parasite relations of potato nematodes." (Ge.) *Deut. Bot. Gesell. Ber.* 74(8):370-374.
- Sembdner, G. 1962. "Anatomische untersuchungen über die reaktion von organen der Kartoffelpflanze auf befall durch den nematoden Heterodera rostochiensis Woll. 7. Mitteilung über Heterodera-arten." *Kulturpflanze. Berlin*. 10:383-411.



Sembdner, G. 1963. "Anatomie der Heterodera rostochiensis-gallen an tomatenwurzeln." Nematologica 9(1):55-64.

Sen, A. K. 1963. "Three unlisted cucurbit host plants of Heterodera trifolii." Plant Disease Reporter 47(10):942.

Seshadri, A. R. and Stivakumar, C. V. 1963. "A preliminary note on the occurrence of the reniform nematode (Rotylenchulus reniformis Linford & Oliveira, 1940) on a number of cultivated crops in south India." Madras Agr. Jour. 50(3):134-137.

Shafiee, M. F. 1962. "Histo- and physiopathological studies of pepper, Capsicum frutescens, infected with Pratylenchus penetrans, Meloidogyne incognita acrita and Meloidogyne hapla." Disseration Abstracts 23(1):19

Shafiee, M. Farouk and Jenkins, W. R. 1962. "Nematodes cause severe damage to pepper plant." New Jersey Agriculture 44(5):6-7.

Shafiee, M. Farouk and Jenkins, W. R. 1963. "Host-parasite relationships of Capsicum frutescens and Pratylenchus penetrans, Meloidogyne incognita acrita, and M. hapla." Phytopathology 53(3):325-328.

Shepherd, A. M. 1962. "Dyes as artificial hatching agents for beet eelworm, Heterodera schachtii Schm." Nature 196(4852):391-392.

Shepherd, A. M. 1961. "Nematode-trapping fungi in Danish agricultural soils." Horticultura 15(5):94-96.

Shepherd, A. M. 1962. "New Blue R, a stain that differentiates between living and dead nematodes." Nematologica 8(3):201-208.

Shepherd, A. M. 1962. "The emergence of larvae from cysts in the genus Heterodera. A review of factors affecting hatching." Technical Communication No. 32 of the Commonwealth Bureau of Helminthology, St. Albans, Herts., England. VIII:90 pp.

Shepherd, A. M. 1963. "The emergence of larvae of Heterodera goettingiana Liebs. in vitro and a comparison between field populations of H. goettingiana and H. rostochiensis Woll." Nematologica 9(1):143-151.

Shigo, A. L. and Yelenosky, G. 1960. "Nematodes inhabit soils of forest and clearcut areas." U. S. Forest Service Northeastern Forest Experiment Station. Forest Res. Notes 101, 4 pp.

Shinohara, T. 1960. 1960. "Studies on Rhabditis (Nematoda, Rhabditidae). I. Rhabditis spp. obtained from human faeces, II. Rhabditis spp. found in the alimentary organs of Fruticicola <sup>(Acrostoma)</sup> sieboldiana Pfeiffer & Limax (Limacus)." Journal of the Kurume Medical Association 23(7):2777-2819. (English summary.)



- Shipinova, S. I. 1961. "The root-knot nematode, Meloidogyne sp. on the Apsheron Peninsula and measures to control it." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy. 16:35-75. (English summary.)
- Shlepetene, Yu. V. 1962. "Material k poznaniyu fauny nematod ogorodnykh kul'tur Litovskoi SSR." (Data on the knowledge of nematode fauna from truck garden crops in the Lithuanian SSR.) In: Voprosy fitogel'mintologii. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, 1961, p. 213-215.
- Shlepetene, Yu. 1961. "Distribution of sugar beet nematode (Heterodera schachtii Schmidt, 1871) in Lithuanian SSR." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 216-217.
- Shpakovskaya, K. F. 1962. "Metodika preparirovaniya gallovykh nematod." (A method for preparing gall nematodes.) In: Voprosy fitogel'mintologii. (Problems of phytohelminthology.) Akad. Nauk SSR: Moscow, 1961, p. 218-221.
- Siddiqi, M. R. 1962. "Longidorus tarjani n. sp., found around oak roots in Florida." Nematologica 8(2):152-156.
- Siddiqi, M. R. 1962. "Trichodorus pakistanensis n. sp. (Nematoda: Trichodoridae) with observations on T. porosus Allen 1957, T. mirzai Siddiqi, 1960, and T. minor Colbran, 1956, from India." Nematologica 8(3):193-200.
- Siddiqi, M. R. and Southey, J. F. 1962. "Criconema palmatum n. sp. (Nematoda: Criconematidae) from North Devon, England." Nematologica 8(3):221-224.
- Siddiqi, M. R., Hooper, D. J. and Khan, E. 1963. "A new nematode genus Paralongidorus (Nematoda: Dorylaimoidea) with descriptions of two new species and observations on Paralongiforus citri (Siddiqi 1959) n. comb." Nematologica 9(1):7-14.
- Siddiqi, M. R. 1963. "Trichodorus spp. (Nematoda: Trichodoridae) from Tunisia and Nicaragua." Nematologica 9(1):69-75.
- Simard, J., Crête, R. and Simard, T. 1961. Vegetable diseases on muck soils in the Montreal area in 1961." Canadian Plant Disease Survey 41(5):353-356.
- Simml, G. F. 1961. "Zinc phosphide for control of the gall nematode in protected soils." (Rus.) Leningrad. Sel'skokhoz. Inst. Zap. 81:101-104.
- Sitterly, W. 1960. "Root knot nematode on tomato." Results of 1960 Fungicide-Nematocide Tests. p. 80.
- Sitterly, W. R. 1962. "Cucumber root-knot nematode." Fungicide-Nematocide Test Results of 1962. 18:82.
- Skryabin, K. I. and Turlygina, E. E. 1961. "Voprosy fitogel'mintologii." (Problems of phytohelminthology.) Moskva Izdatel'stvo Akademii Nauk SSSR. 248 p.

- Skuodyte, Z. 1962. "The distribution of nematodes in some cereal species and localization of these parasites in various plant organs in the Lithuanian SSR. (Rus.) Acta Parasitol. Lithuanica 4:125-135. (English summary.)
- Sledge, E. B. and Christie, J. R. 1962. "Sphaeronema whittoni n. sp. (Nematoda: Criconeematidae)." Nematologica 8(1):11-14.
- Slepetiene, J. 1961. The nematodes of vegetables in the Lithuanian SSR." (Li.) Acta Parasitol. Lithuanica 3:21-26. (English summary.)
- Smart, G. C. 1962. "Distribution of cysts of Heterodera glycines in soil at different depths." Phytopathology 52(11):1221. (Abs.)
- Smart, G. C. and Darling, H. M. 1963. "Pathogenic variation and nutritional requirements of Ditylenchus destructor." Phytopathology 53(4):374-381.
- Smart, G. C. 1963. "Survival of encysted eggs and larvae of the soybean cyst nematode, Heterodera glycines, ingested by swine." Phytopathology 53(8):889-890. (Abs.)
- Smithson, H., Loring, L. B. and Jensen, H. 1963. "The "Grass Root-Gall Nematode" found on annual bluegrass roots in Oregon." Plant Disease Reporter 47(5):440-441.
- Southey, J. F. 1962. "Leaf and bud eelworm on Melandrium elisabethae Rohrb." Plant Pathology 11(1):45.
- Spears, J. F. 1962. "Can the soybean cyst nematode be controlled?" Soybean Digest (Hudson, Iowa). 3 pp.
- Sprau, F. 1961. "Experiments with nematode-resistant potato hybrid clones and in the control of the potato root eelworm (Heterodera rostochiensis Woll.) by means of chemical agents in extreme peat soils." (Ge.) European Potato Jour. 4(3):260-272. (English summary.)
- Sprau, F. 1961. "Über versuche mit nematodenresistenten kartoffelstämmen und versuche zur bekämpfung des kartoffelnematoden (Heterodera rostochiensis woll.) mit chemischen mitteln in extremen moorböden." (Experiments with eelworm-resistant potato hybrid clones and on the control of the potato root eelworm (Heterodera rostochiensis Woll.) by means of chemical agents in extreme peat soils.) Proc. Triennial Conf. European Assoc. Potato Res. 1:291-292.
- Sprau, F. 1957. "Nematode bedroht den kartoffelbau." Kartoffelbau. Hamburg. 8(9):154-156.
- Stahl, M. 1960. "Auftreten einiger seltener krankheiten im gemüsebau im Jahr 1960." Gesunde Pflanzen. Frankfurt. 12(10):224-230.
- Steele, A. E. and Savitsky, H. 1962. "Susceptibility of several Beta species to the sugar-beet nematode (Heterodera schachtii Schmidt)." Nematologica 8(3):242-243.



- Steele, A. E. 1963. "Effects of Nabam solutions on emergence of larvae from cysts of Heterodera schachtii in aqueous solutions and in soil." Jour. of the American Society of Sugar Beet Technologists 12(4):296-298.
- Steele, A. E. and Price, C. 1963. "Evaluation of diffusates and juice of asparagus roots for their nematocidal effects on Heterodera schachtii." Jour. of the American Society of Sugar Beet Technologists 12(4):299-300.
- Steele, A. E. 1963. "The efficacy of D-D-mixture and DBCP, applied as flood treatments to soil, and crop rotation in controlling Heterodera schachtii." Plant Disease Reporter 47(10):898-899.
- Stelter, H. 1961. "Zur biologischen spezialisierung des kartoffel-nematoden in ost-Deutschland." (On the biological specialization of the potato root eelworm in East Germany.) Proc. Triennial Conf. European Assoc. Potato Res. 1:287-288.
- Stelter, H. 1961. "Zur biologischen spezialisierung des kartoffel-nematoden in ost -Deutschland." European Potato Journal 4(3):253-259.
- Stelter, H. and Raeuber, A. 1962. "Untersuchungen über methoden der bodenprobeentnahme zur feststellung der verseuchung mit dem kartoffel-nematoden Heterodera rostochiensis Wollenweber." Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz 69(10): 577-586.
- Stelter, H. and Meinl, G. 1962. "Die vermehrung des kartoffelnematoden Heterodera rostochiensis Wollenweber bei verwendung von zysten verschiedenen alters und unterschiedlicher vorbehandlung." Nematologica 8(1):59-65.
- Stelter, H. 1963. "Weitere beobachtungen über den befall der bastarde von C.P.C. 1673 & C.P.C. 1685 durch eine herkunft vom type B des kartoffel-nematoden, Heterodera rostochiensis Woll." Nematologica 9(1):97-100. (English summary.)
- Støen, M. 1961. "The oat nematode (Heterodera avenae) a new pest of grain in Norway." Norsk Landbr. (15/16):530-531. (In Norwegian).
- Stenseth, C. 1962. "Control of the strawberry nematode (Aphelenchoides fragariae) on Begonia." (No.) Gartneryrket 52(45):1057-1058.
- Stewart, R. N. and Schindler, A. F. 1962. "The effects of time between root wounding and inoculation on resistance of cultivar of Dianthus carophyllus susceptible to Fusarium oxysporum f. dianthi." Phytopathology 52(11):1221.
- Stewart, R. N. and Schindler, A. F. 1963. "Factors affecting the invasion of carnations by Fusarium oxysporum f. dianthi." Plant Disease Reporter 47(6):489-492.



Støen, M. 1961. "Havrenematoden et nytt skadedyr på korn i Norge." Norsk Landbruk. 15/16:530-531.

Stoll, N. R. 1961. "Favored RIE for axenic culture of Neoaplectana glaseri." Jour. Helminthology, R. T. Leiper Supplement. pp. 169-174.

Stone, L. E. W. 1961. "Oats as a trap-crop for cereal root eelworm (Heterodera rostochiensis)." Plant Pathology 10(4):164.

Stone, L. E. W. 1961. "Solubilized nematocides and trickle irrigation of tomatoes." Jour. of Horticultural Science 36(4):274-275.

Stout, G. L. 1962. "Maintenance of "pathogen-free" planting stock." Phytopathology 52(12):1255-1258.

Stout, G. L. 1962. "California nematode policies and programs." Natl. Nematode Conf. (Proc.) 2d Conf., pp. 81-98.

Streu, H. T. 1961. "Nematodes associated with carnations, Dianthus caryophyllus L., in New Jersey with special reference to the parasitism and biology of Criconemoides curvatum Raski." Dissertation Abstracts 22(1):369.

Sturhan, D. 1962. "Über neue Wirtspflanzen der blättälchen Aphelenchoides fragariae und A. ritzemabosi, mit bemerkungen zu den wirtspflanzenkreisen beider nematodenarten." Anz. f. Schädlingskunde 35(5):65-67.

Sturhan, D. 1963. "Beitrag zur systematik der gattung Longidorus." Nematologica 9(1):131-142.

Summers, T. E., Wilson, F. D. and Joyner, J. F. 1963. "Effects of Meloidogyne incognita acrita on Kenaf and use of photoperiodism in selecting for resistance." Phytopathology 53(5):613-614.

Sveshnikova, N. M. 1961. "Methods of control of the root-knot nematode (Meloidogyne sp.) under irrigated agriculture and greenhouse conditions." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. Rast. Trudy 16:4-34. (English summary.)

Swarup, G. and Singh, K. 1961(1962). "Molya disease of wheat and barley in Rajasthan." Indian Phytopathol. 14(2):127-133. Illus.

Swarup, G. 1962. "Root knot of vegetables. I. Prevalence of Meloidogyne species in soil and vegetable crops." Indian Phytopath. 15(3/4):228-230.

Szczygiel, A. 1962. "Methods of extracting nematodes of the genus Pratylenchus Filipjev, 1936, from the roots of plants." (Pol.) Ekol. Polska, Ser. B, 8(2):153-159. (English summary.)

- Tappan, W. B., Kincaid, R. R. and DiEdwardo, A. A. 1962. "Shade-grown tobacco root rot complex predominately Pratylenchus penetrans (Cobb 1917) Filipjev. & Stekhoven 1941 and Pratylenchus brachyurus (Godfrey 1929) Filipjev. & Stekhoven. 1941." Fungicide-Nematocide Test Results of 1962. 18:85-86.
- Tarjan, A. C. 1963. "A punch-card system designed for phytonematological research." Plant Disease Reporter 47(10):859-862.
- Taylor, A. L. 1963. "Nematocide residues in plants." Residue Reviews 2:1-8.
- Taylor, A. L. 1962. "United States Department of Agriculture nematode Research." Proc. Natl. Nematode Conf. 2d Conf. 7-9. (Mimeographed).
- Taylor, C. E. 1962. "Transmission of raspberry ringspot virus by Longidorus elongatus (de Man) (Nematoda: Dorylaimidae)." Virology 17(3):493-494.
- Taylor, D. P., Britton, M. P. and Hechler, H. C. 1963. "Occurrence of plant parasitic nematodes in Illinois golf greens." Plant Disease Reporter 47(2):134-135.
- Thames, W. H. 1962. "Cotton and the nematode problems." Cotton Impr. Conf. Proc. 14:97-108.
- Theodorides, J. 1953. "Sur un nematode parasite de la courtiliere Gryllotalpa gryllotalpa (L.) (Orthoptera Gryllotalpidae): Gryllophila skrjabini (Sergulev) Basir var. ovipolita nov. (Oxyuroidea, Thelastomatidae)." Ann. Parasit. hum comp. 28(4):300-304. (2 Figs.)
- Theodorides, J. and Jarry, D. 1962. "Nematodes oxyurides parasites d'insectes d'Iran." Vie et Milieu. Paris, Year 1961. 12(4): 725.
- Thorne, G. and Schieber, E. 1962. "American dagger nematode (Xiphinema americanum) on coffee in Guatemala, with suggestions for nematode control in nurseries." Plant Disease Reporter 46(12):857.
- Tiktin, N. V. 1959. "Detection of the potato-root eelworm in the soil." Zashchita Rastenii ot Vreditel'ei i Boleznei. (5):43.
- Tiktin, N. V. 1961. "Study of the resistance of potatoes to Heterodera rostochiensis." (Rus.) Trudi Vsesoyuznogo Instituta Zashchiti Rastenii (16):153-162. (English summary.)
- Timm, R. W. and Ameen, M. 1960. "The lance nematode as a parasite of commercial crops in East Pakistan." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. pp. 26-27. (Abs.)
- Timm, R. W. and Ameen, M. 1960. "Occurrence of the citrus-root nematode in East Pakistan." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. p. 26. (Abs.)

- Timm, R. W. and Ameen, M. 1960. "A new species of stylet nematode from pineapple roots." Proc. of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. pp. 24-25. (Abs.)
- Timm, R. W. 1960. "New species of soil nematodes from East Pakistan." Proc. of the Pakistan Sci. Conf., 12th, Part III, Section B. p. 24. (Abs.)
- Timm, R. W., Ahmed, Q. A. and Waseque, M. 1961. "Studies on the wilting of jute (Corchorus capsularis L.) II. Effects of lime fertilizer on root-knot infection." Jour. Biol. and Agric. Sci. (Pakistan). 4(1): 22-23.
- Timm, R. W., Ahmed, Q. A. and Waseque, M. 1961. "Studies on the wilting of Jute (Corchorus capsularis L.) III. Effects of chemical treatment of soil on root-knot and lance nematode infections." Pak. Jour. Biol. & Agri. Sci. 4(1):24-26.
- Timm, R. W. and Ameen, M. 1960. "A new specis of Nygellus from East Pakistan." Proceedings of the Pakistan Sci. Conf., 12th (1960), Part III, Section B. p. 24. (Abs.)
- Timm, R. W. 1961. "New name for a homonym." Pakistan Jour. of Biological and Agricultural Sciences 4(1):23.
- Timm, R. W. 1962. "Nematode parasites of the coelomic cavity of earthworms. I. The Genera Synoeconema and Ungella. Biologia 8(1):1-7.
- Timm, R. W. 1962. "Nematode parasites of the coelomic cavity of earthworms. II. The Genus Dicelis." Biologia 8(1):9-16.
- Timm, R. W. 1963. "Marine nematodes of the suborder Monhysterina from the Arabian Sea at Karachi." Proc. Helminth. Soc. Wash. 30(1):34-49.
- Tiner, J. D. 1961. "Preliminaries to an increased reliance on automation in biological laboratory research." Parasitology 47(4, Sect. 2):25-26. (Abs.)
- Toler, R. W., Thompson, S. S. and Barber, J. M. 1963. Cowpea (Southern Pea) diseases in Georgia, 1961-1962." Plant Disease Reporter 47(8):746-747.
- Townshend, J. L. and Mulvey, R. H. 1961. "An occurrence of Heterodera trifolii Goffart, 1932 in the Niagara Peninsula, Ontario." Canada Dept. Agr. Res. Br. Plant Res. Inst. Canad. Plant Dis. Survey 41(5):290.
- Townshend, J. L. 1961. "Rose--a nematode (Xiphinema diversicaudatum).\" Canadian Insect Pest Review 39(3):156.
- Townshend, J. L. 1961. "Strawberry--nematodes." Canadian Insect Pest Review 39(3):152.



- Townshend, J. L. 1962. "The root-lesion nematode, Pratylenchus penetrans (Cobb, 1917) Filip. & Stek. 1941, in celery." Canadian Journal of Plant Science 42(2):314-322.
- Townshend, J. L. and Davidson, T. R. 1962. "Some weed hosts of the northern root-knot nematode, Meloidogyne hapla Chitwood, 1949, in Ontario." Canadian Jour. Botany 40:543-548.
- Townshend, J. L. 1962. "The root-lesion nematode, Pratylenchus penetrans (Cobb 1917) Filip. & Stek., 1941, in strawberry in the Niagara Peninsula and Norfolk County in Ontario." Canadian Jour. of Plant Science 42(4): 728-736.
- Townshend, J. L. 1962. "An examination of the efficiency of the Cobb decanting and sieving method." Nematologica 8(4):293-300.
- Townshend, J. L. 1963. "A modification and evaluation of the apparatus for the Oostenbrink direct cottonwool filter extraction method." Nematologica 9(1):106-110.
- Travassos, L. and Kloss, G. R. 1960. Cephalobiidae, familia nov (Nematoda)." (Cephalobiidae, new family (Nematoda.) Atas Soc. Biol. Rio de Janeiro 4(4):50-51.
- Travassos, L. and Kloss, G. R. 1961. "Sur un curieux nématode, Robertia leiperi gen. et sp. nov., parasite de l'intestin postérieur de diplopode." Jour. Helminthology, R. T. Leiper Suppl. pp. 187-190.
- Treskova, V. S. 1959. "Trace elements and nematostatic compounds in the control of the root-knot nematode." Zashchita Rasten' ot Vreditel'ei i Boleznei. (5):26-27.
- Treskova, V. 1961. "Foliar nutrition as method of gall nematode control." (Rus.) Sotsialist. Sle'sk. Khoz. Azerb. (4):55-56.
- Triantaphyllou, A. C. 1963. "Some astonishing results." Research and Farming XXII(1):10.
- Tulaganov, A. T. 1961. "O nematodakh dikikh i sornykh rastenii Kara-Kalpakii." (On nematodes from wild plants and weeds from the Kara-Kalpak.) In: Voprosy fitogel'mintologii. (Problems of phytohelminthology.) Akad. Nauk SSSR: Moscow, p. 189-198.
- Turner, G. O. 1963. "The effect of nellite for root-knot nematode control on yield of cotton in California." Down to Earth 18(4):17-19.
- Turner, N. J. and Corden, M. E. 1963. "Decomposition of sodium-N-methyl-dithiocarbamate in soil." Phytopathology 53(12):1388-1394.
- Twinn, D. C. 1962. "The extraction of free-living nematodes from forest soil and litter." In Murphy, P. W., ed. Progress in soil zoology. p. 261-267.

- Tyktin, N. V. 1961. "A study of potato resistance to the nematode Heterodera rostochiensis Woll." (Rus.) Vsesoyuzn. Nauch.-Issled. Inst. Zashch. 16:153-162.
- Tyrlygina, E. S. 1961. "Effect of host plant on the propagation of root-knot nematode. (Rus.) In Skryabin, K. L., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 175-188.
- Uhlenbroek, J. H. and Bijloo, J. D. 1960. "Isolation and structure of a nematicidal principle occurring in Tagetes roots." International Congress of Crop Protection 4th, Hamburg, September, 1957. I:579-580.
- Ullivarri, D. F. de. 1961. "Nematocides in control of tobacco eelworm." (Sp.) IDIA 163:1-7.
- Ustinov, A. A. and Zinov'ev, V. G. "Rastitel' noyadnye nematody Karpat." (Carpathian nematodes which are injurious to plants.) In: Voprosy fitogel'mintologii. (Problems of phytohelminthology.) Adad. Nauk SSSR Moscow, 1961, p.199-212.
- Van Gundy, S. D. and Tsao, P. H. 1963. "Growth reduction of citrus seedlings by Fusarium solani as influenced by the citrus nematode and other soil factors." Phytopathology 53(4):488-489.
- Van Gundy, S. D. and Kirkpatrick, J. D. 1963. "The histological relationship of resistance to the citrus nematode in certain citrus rootstocks." Phytopathology 53(8):892. (Abs.)
- Vappula, N. A. 1962. "Tuholaisten esiintyminen vuonna 1961." Annales Agriculturae Fenniae 2:118-126.
- van der Vegte, F. A. and Heyns, J. 1963. "A report on nematodes found in soil and root samples from the Kruger National Park." KOEDOE, Jr. Sci. Res. Nat. Parks Republic South Africa 6, pp. 134-136.
- Venkataramani, K. S. 1962. "Root-knot eelworm (Meloidogyne incognita) population in a tea soil as influenced by the presence of a susceptible host plant." Cur. Sci. 31(4):159-160.
- Vernon, J. D. R. 1962. "Autumn damage to oats by cereal root eelworm." Plant Path. 11(1):46
- Viglierchio, D. R. and Goss, J. R. 1962. "Electrostatic separation of cysts of the sugar beet nematode." Jour. Amer. Soc. of Sugar Beet Technologists 12(2):100-105.
- Viglierchio, D. R. 1963. "On the nature of hatching of Heterodera schachtii." Proc. Helm. Soc. of Washington 30(2):195-198.
- Vilardebo, A. 1959. "Premiers essais de lutte contre les nematodes du bannanier en Guinée Francaise." Internatl. Cong. Crop Protect. Proc. 4(1):595-598.



- Vilardebo, A. 1962. "Notes et observations. Les nematodes parasites des Agrumes au Maroc." *Al Awamia* (Rabat), (No.2):149-151
- Vilardebo, A. 1962. "Citrus nematodes in Morocco." (Fr.) *Awamia* 2:149-151.
- Vuittenez. 1961. "Les nematodes vecteurs de virus et le probleme de la degenerescence infectieuse de la vigne." *Les Nematodes*, p.55-78.
- Walker, J. T. 1962. "A population explosion in the world of parasites; key facts that everyone should know." *Plants and Garden*. (n.s.) 17(4): 38-39.
- Walker, R. D. T. and Bentley, R. M. 1963. "Reaction of lesion nematodes, Pratylenchus penetrans, to cycloheximide and duazomycin." *Phytopathology* 53(3):352.
- Wallace, H. R. 1962. "The movement of nematodes in relation to some physical properties of soil." In Murphy, P. W., ed. *Progress in soil zoology*, p. 328-333.
- Warren, L. E. 1963. "Control of sugar beet nematode with 1,3-dichloropropenes in irrigation water. *Jour. of the American Soc. of Sugar Beet Technologists* 12(4):348-358.
- Walsh, R. W. 1958. "Diseases of greenhouse tomatoes in Essex Co., Ontario in 1958." *Fall Crop. 38th Annual Report of the Canadian Plant Disease Survey - 1958*, p. 78-81.
- Waters, W. E., Burgis, D. S. and Overman, A. J. 1961. "Use of soil fumigants in the production of gladiolus corms from cormels." *Proc. Florida State Hort. Soc.* 74:426-428.
- Webster, J. M. 1962. "The quantitative extraction of Ditylenchus dipsaci (Kuhn) from plant tissues by a modified Seinhorst Mistifier." *Nematologica* 8(4):245-251.
- Webster, J. M. "The spread of the stem and bulb eelworm (Ditylenchus dipsaci) populations in narcissus." *Parasitology* 52(3/4):12P-13P.
- Weischer, B. 1962. "Desmoscolex vinealis n. sp. und Pareudesmoscolex verrucosus n.g., n. sp., die ersten bodenbewohnenden Desmoscoleciden (Nematoda: Desmoscolecidae)." *Zoologischer Anzeiger* 168(5/6):229-235. (English summary.)
- Weiser, J. 1962. "Biological insect control. (In: *Advances in biological sciences*, edited by I. Malek." Prague: Czechoslovak Academy of Sciences p. 123-133.
- Weiser, J. 1962. "Ueber die benutzung der nematoden zur biologische schädlingbekämpfung." *International Congress of Entomology* (11th), Vienna, 1960. II:880-882.



- Welch, H. E. and Briand, L. J. 1961. "Field experiments on the use of a nematode for the control of vegetable crop insects." *Proc. Ent. Soc. Ontario*. 91:197-202.
- Welch, H. E. 1962. "Nematodes as agents for insect control." *Proc. of the Entomological Soc. of Ontario*. 92:11-19.
- Welch, H. E. and Briand, L. J. 1961. "Tests of the nematode DD136 and an associated bacterium for control of the Colorado potato beetle, Leptinotarsa decemlineata (Say)." *Canadian Entomol.* 93(9):759-763.
- Welch, H. E. and Bronskill, J. F. 1962. "Parasitism of mosquito larvae by the nematode DD136 (Nematoda: Neaplectanidae)." *Canadian Journ. of Zoology* 40(7):1263-1268.
- Welch, H. E. 1962. "New species of Gastromermis, Isomermis, and Mesomermis (Nematoda: Mermithidae) from black fly." *Annals of the Entomological Society of America* 55(5):535-542.
- Welch, H. E. 1963. "Nematode infections." *Insect Pathology* 2:363-392.
- Wells, D. G. 1961. "Influence of fungicides upon root knot development of cowpeas and lima beans." *Crop Sci.* 1(5):336-338.
- Wells, J. C. and Haasis, F. A. 1963. "Nematode control in woody ornamentals." *N. C. Pesticide Manual*.
- Whitehead, A. G. 1960. "Parasitic nematodes of Coffea canephora and "sudden death" of the coffee trees in Angola." (Por.). *Rev. do Café Portug.* 7(28):5-16.
- Whitehead, A. G. and Ledger, M. A. 1961. "Plant nematology." Nairobi: (Report Government Printer) East African Agriculture and Forestry Research Organization. Record of Research for 1960. pp. 57-64.
- Whitlock, L. S. and van der Zwet, T. 1963. "Survey of tung soils for presence of parasitic nematodes." *Plant Disease Reporter* 47(9):817-819.
- Widdowson, E. 1962. "The estimation of soil populations of Heterodera rostochiensis Woll." In Murphy, P. W. ed. *Progress in soil zoology*, p. 59-64.
- Wiebe, G. 1962. "Practical experiences in nematode control." (Ge.) *Kartoffelbau* 13(4):72.
- Wieser, W. and Kamwisher, J. 1961. "Ecological and physiological studies on marine nematodes from a small salt marsh near Woods Hole, Massachusetts." *Limnology and Oceanography* 6:262-270.
- Williams, J. R. 1962. "A bibliography of sugar cane nematology." *Mauritius Sugar Indus. Res. Inst. Occas. Paper* 7, 12 pp.

- Williams, J. R. 1962. "A new genus and species of Nygolaimidae (Enoplida)." *Nematologica* 8(3):225-228.
- Willenbrink, J., Schulze, E. and Junkmann, K. 1961. "Über die Abgabe von 35 S-markiertem Methylsenf81 aus dem boden an die luft und seine Aufnahme in die Tomatenpflanze." *Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz*. 68(2):92-98. (English summary 97-98.)
- Wilski, A. 1962. "Nematodes as pests of cultivated plants." (Pol.) *Nowe Roln.* 11(12):38-39.
- Wilson, J. D. 1963. "Crop rotation checks nematode causing carrot root knot." *Farm and Home Research* 48(2):28-29.
- Wilson, M. E. 1962. "Laboratory studies on the life history of the palm weevil." *Journal of the Agri. Soc. of Trinidad and Tobago*, 9 pp.
- Winchester, J. A. 1960. "Preliminary investigations on the mode of action of pangolagrass (Digitaria decumbens) roots in reducing cotton root-knot nematode (Meloidogyne incognita acrita) populations." *Soil and Crop Sci. Soc. Fla. Proc.* 20:178-182.
- Winchester, J. A., Hayslip, N. C. and Kretschmer, A. E. 1963. "Plant nematode distribution as affected by crop history of sandy soils in South Florida." *Fla. State Hort. Soc. Proc.* 75:139-143.
- Winkler, E. J., Shimpei K. and Pramer, D. 1961. "A nemin assay procedure." *Nature* 191(4784):155-156. Illus.
- Winstead, N. N. and Riggs, R. D. 1963. "Stability of pathogenicity of B biotypes of the root-knot nematode Meloidogyne incognita acrtia on tomato." *Plant Disease Reporter* 47(10):870-871.
- Woodville, H. C. and Morgan, H. G. 1961. "Lethal times and temperatures for bulb eelworm (Ditylenchus dipsaci)." *Experimental Horticulture*. (London). (5):10-22.
- Wuest, P. J. 1963. "In vitro hatching of Meloidogyne hapla eggs as affected by temperature, moisture, and age of egg mass." *Phytopathology* 53(3):353. (Abs.)
- Youngson, C. R. and Goring, C. A. I. 1963. "Nellite nematocide-laboratory and greenhouse studies on a new phosphorus material for root-knot nematode control." *Down to Earth* 18(4):3-7.
- Youngson, C. R. and Goring, C. A. I. 1962. "Diffusion and nematode control by 1,2-dibromoethane, 1,3-dichloropropene, and 1,2-dibromo-3-chloropropane in soil." *Soil Sci.* 93(5):306-316. Illus.
- Yount, W. L. and Bloom, J. R. 1963. "Nematodes in nursery plants in Pennsylvania." *Plant Disease Reporter* 47(5):405-407.

Ziv, D. 1961. "Freeing bananas from nematodes." (Heb.) Hassadeh 41(12):3-7.

Zuckerman, B. M. 1962. "Parasitism and pathogenesis of the cultivated highbush blueberry by the stubby root nematode." Phytopathology 52(10): 1017-1019.

Zuckerman, B. M. 1963. "Preservation of plant parasitic nematodes by freezing." Proc. Helminth. Soc. Wash. 30(1):65-66.



Anon. 1961. "Alberta--insects of the season 1961." Canadian Insect Pest Review. 39(10):315-318.

\_\_\_\_\_. 1962. "Important interceptions of interest---nematodes." Canadian Insect Pest Review. 40(1):31-33.

\_\_\_\_\_. 1962. "Interceptions of interest---nematodes." Canadian Insect Pest Review. 40(6):143-145.

\_\_\_\_\_. 1962. "Pests of greenhouse and ornamental plants--nematodes." Canadian Insect Pest Review. 40(8):178.

\_\_\_\_\_. 1963. "De bestrijding van bladaaltjes en spint bij de moerplanten van chrysanten. (Control of nematodes and red spiders on Chrysanthemum). Netherlands. Plantenziektenk. Dienst. Ber. 1524, 1 p.

\_\_\_\_\_. 1964. "Pests of coffee and their control (5). The eelworms-nematodes." Coffee Board Research Department, Mysore State, India. 3 pp.

\_\_\_\_\_. (Compiled by B. C. Mumford). 1964. "Pests recorded from July 1, 1962, through June 30, 1963." List of Intercepted Plant Pests, 1963. Plant Quarantine Division, USDA. 76 pp.

\_\_\_\_\_. (Edited by Hughes, C.G., Abbott, E.V. and Wismer, C. A.), 1964. "Sugar cane diseases of the world." Vol. II. (Vol. I. publ. 1961) 354 pp. (Illus., plates). American Elsevier Publishing Company, Inc., New York City.

\_\_\_\_\_. 1964. "Sea Magic. Liquefied seaweed--plus! Soil conditioner." Plant News (Pub. for Horticultural Trade, Blue Point, New York) XIV(5): 4 page leaflet.

\_\_\_\_\_. (Edited by Bourne, G. H.). 1964. "Cytology and cell physiology." (3rd. Edition). 780 pp.

Abbasi, F. H., and Akbar, K. 1962. "Studies on the control of eelworms in the tea nurseries. Effects of fumigation with nemagon on the population of eelworms in the soil." Pakistan Jour. Biol. & Agri. Sci. 5(1):6-9.

Adams, J.T., Jr., Wesley, W. and Lane, C. L. 1964. "Microorganisms in soil and Fomes annosus infected pine stands." Plant Disease Reporter 48(2): 114-118.

Ahmed, A. and Khan, A. M. 1959. "Factors influencing the emergence of larvae of root-knot nematode, Meloidogyne incognita (Kofoid & White, 1919) Chitwood, 1949." Proc. 46th Indian Science Congress, Part IV - Delhi - 1959). p. 35. (Abst.)

Ahmed, A. and Khan, A. M. 1959. "Studies on susceptibility of common weeds to the root-knot nematode, Meloidogyne incognita (Kofoid & White, 1919) Chitwood, 1949." Proc. 46th Indian Sci. Congress, Part IV Delhi - 1959. p. 35-36. (Abs.)

- Anderson, R. V. 1964. "Feeding of Ditylenchus destructor." Phytopathology 54(9):1121-1126.
- Anderson, R. V. and Darling, H. M. 1964. "Spear development in Ditylenchus destructor Thorne." Nematologica 10(1):131-135.
- Anderson, R. V. and Darling, H. M. 1964. "Embryology and reproduction of Ditylenchus destructor Thorne, with emphasis on gonad development." Proc. Helm. Soc. Washington 31(2):240-256.
- Andison, H. 1962. "Hop cyst nematode (Heterodera humuli Filipjev, 1934)." Canadian Insect Pest Review. 40(1):7-8.
- Andersen, S. 1964. "Resistance to cereal root eelworm (Heterodera avenae Woll.). Testing methods." Nematologica 9(4):527-530.
- Andrassy, I. 1963. "Nematologische notizen, 12." Annales Universitatis Scientiarum Budapestinensis de Rolando Eötvös nominatae - Sectio Biologica. 6:3-12.
- Andrassy, I. 1963. "Freilebende nematoden aus angola, I. Einige moosbewohnende nematoden." Das Publicacoes Culturais Da Companhia De Diamantes De Angola. 66:57-78. (English summary.)
- Ashworth, L. J., Langley, B. C. and Thames, W. H. 1964. "Long-term inhibition of Rhizoctonia solani by a nematocide, 1,2-dibromo-3-chloropropane." Phytopathology 54(2):187-191.
- Ayala, A. and Ramirez, C. T. 1964. "Host-range, distribution, and bibliography of the reniform nematode, Rotylenchulus reniformis, with special reference to Puerto Rico." Jour. Agri. Univ. Puerto Rico. XLVIII(2): 140-161.
- Baker, A. D. 1963. "Some observations on the development of the Nematology Section at Ottawa, and on some of the needs of nematology." Phytoprotection 44(1):5-11.
- Baldwin, R. E. 1964. "Nematodes associated with red clover growing on favorable and unfavorable sites." Phytopathology 54(7):746. (Abst.)
- Barker, K. R. 1964. "On the disease reduction and reproduction of the nematode Aphelenchus avenae on isolates of Rhizoctonia solani." Plant Disease Reporter 48(8):428-432.
- Barker, K. R. and Worf, G. 1964. "Parasitism of "southern stock" azaleas in Wisconsin by Tylenchorhynchus claytoni, Trichodorus christiei, and Meloidogyne incognita." Phytopathology 54(8):887. (Abst.)
- Bell, A. A. and Krusberg, L. R. 1964. "Occurrence and control of a nematode of the genus Hypsoperine on Zoysia and Bermuda grasses in Maryland." Plant Disease Reporter 48(9):721-722.



- Bergeson, G. B. 1964. "The effect of external environmental factors on the survival of the root-knot nematodes." *Nematology News Letter* 10(1): 15-19.
- Bergeson, G. B., Athow, K. L., Laviolette, F. A. and Thomasine, M. 1964. "Transmission, movement and vector relationships of tobacco ringspot virus in soybean." *Phytopathology* 54(6):723-728.
- Berkum, van, J. A. 1964. "Nematicidal value of some simple organic compounds." *Nematologica* 10(1):62. (Abst.)
- Birchfield, W. and Pinckard, J. A. 1964. "New combinations of nematocides for control of reniform nematode of cotton." *Phytopathology* 54(4):393-394.
- Birchfield, W. 1964. "Histopathology of nematode-induced galls of Echinochloa colonum." *Phytopathology* 54(8):888. (Abs.)
- Bird, G. W. and Jenkins, W. R. 1964. "Occurrence, parasitism, and pathogenicity of nematodes associated with cranberry." *Phytopathology* 54(6):677-680.
- Bloom, J. R. 1964. "Photonegative reaction of the chrysanthemum foliar nematode." *Phytopathology* 54(1):118-119.
- Bloom, J. R. 1964. "Pyrenochaeta terrestris identified as host fungus used in the culture of Ditylenchus species." *Phytopathology* 54(8):888. (Abst.)
- Boock, O. J. 1963. "New contribution to the study of nematode control on sweetpotatoes." (Por.) *Rev. de Agr. (Piracicaba)* 38(1):31-38. (English summary).
- Bongiovanni, G. 1960. "L'anguillula e la rizomania della barbabietola." *Informatore Fitopatologico. (Bologna)* 10(22):392-397.
- Boswell, V. R. et. al. 1964. "Pepper production." U.S. Department of Agriculture Bulletin No. 276, 39 pp.
- Boubals, D. and Dalmaso, A. 1963. "Observations sur les rapports entre certains nematodes phytoparasites et les maladies a virus de la vigne dans le vignoble de Frontignan." *Progres Agricole & Viticole*. CLIX:(9 & 10): 1-7.
- Brande, van den, J. and Pelerents, C. 1962. "Quelques effets des rayons gamma sur la teigne de la farine et sur divers nematodes." *Comptes Rendus de Recherche*. 1(28):15-47.
- Brande, van den, J. and D'Herde, J. 1964. "Phenological control of the potato root eelworm (Heterodera rostochiensis Woll.)." *Nematologica* 10(1):25-28.



- Brodie, B. and Cooper, W. E. 1964. "Pathogenicity of certain parasitic nematodes on Upland cotton seedlings." *Phytopathology* 54(8):1019-1022.
- Brodie, B. and Cooper, W. E. 1964. "Relation of parasitic nematodes to post-emergence damping-off of cotton." *Phytopathology* 54(8):1023-1027.
- Brown, K. F. 1963. "Nematodes, destroyers of the world's crops." *Span* 6(2):98-100.
- Brzeski, M. and Rajewski, M. 1963. "Migration and vertical distribution of Ditylenchus dipsaci (Kühn) in seed-bearing stalks of onions." *Biuletyn Instytutu Ochrony Roślin*, 1963., 21:129-135.
- Brzeski, M. W. and Szczygiel, A. 1964. "Studies on the nematodes of the genus Paratylenchus Micoletzky (Nematoda: Paratylenchinae) in Poland." *Nematologica* 9(4):613-625.
- Brzeski, M. and Szczygiel, A. 1963. "Value of certain morphometric characteristics of nematodes from the Tylenchidae for taxonomical purposes." (In Polish). *Biuletyn Instytutu Ochrony Roślin*. XXI:203-207. (Eng. summary,)
- Brzeski, M. 1963. "Nematodes in the mesofauna of the soil." (In Polish). *Biuletyn Instytutu Ochrony Roślin*. XXI:47-57. (Eng. summary.)
- Brzeski, M. and Zaboklicki, W. 1963. "Attempts to control Ditylenchus dipsaci Kühn in onion with the use of Metasystox." (In Polish.) *Biuletyn Instytutu Ochrony Roślin*. XXI:179-183.
- Brzeski, M. W. and Zuckerman, B. M. 1964. "English translation of selected Russian and Polish papers in phytonematology." *Mass. Agri. Exp. Sta. Bulletin* 546 (Univ. of Mass. Cranberry Exp. Sta., East Wareham, Mass.) 100 pp.
- Burdett, J. F., Bird, A. F. and Fisher, J. M. 1964. "The growth of Meloidogyne on Prunus persica." *Nematologica* 9(4):542-546.
- Cairns, E. J. 1964. "Factors influencing survival in the nematoda." *Nematology Newsletter* 10(1):9-10.
- Calaway, W. T. 1963. "Nematodes in wastewater treatment." *Journal Water Pollution Control Federation* (Wash., D. C.). 35(8):1006-1016.
- Cameron, T. W. M. 1962. "The future of nematology symposium. Introduction." *Journ. of Parasitology* 48(6):825. (Abs.)
- Carvalho, J. C. 1962. "Observacoes em torno de duas especies de Xiphinema." *Arquivos do Instituto Biologico. Sao Paulo*. 29:217-221.
- Carvalho, J. C. 1962. "Xiphinema itanhaense n. sp. (Nematoda: Dorylaimidae)." *Arquivos do Instituto Biologico. Sao Paula* 29:223-225.

Carvalho, J. C. and Bona, A. de. 1962. "Hemicyclophora similis em Sao Paulo." Arquivos do Instituto Biologico. Sao Paulo. 29:227-230.

Caveness, F. E. 1964. "A Glossary of Nematological Terms) Printed in Nigeria by Pacific Printers. 58 pages - 34 figs.

Cayrol, J. C. 1962. "Importance des Maladies vermiculaires dans Les Champignonnières Françaises." Mushroom V. V:480-496. (English summary.)

Cayrol, J. C. and Tramier, R. 1963. "Méthode D'Élevage au laboratoire du nematode Ditylenchus myceliophagus J. B. Goodey 1958, Nuisible dans Les Champignonnières." Ann. Epiphyties. 14(4):371-376.

Chamberlain, R. 1964. "The role of soil-sampling and regulatory measures in potato root eelworm control." Nematologica 10(1):21-24.

Chapman, R. A. 1964. "Effect of clover cyst nematode on growth of red and white clovers." Phytopathology 54(4):417-418.

Chodorowska, W. 1963. "Note on the nematode-fauna from the caverns of Pyrenees." Biuletyn Instytutu Ochrony Roslin. XXI:125-128. (In Polish). (English summary.)

Chokkanna, N. G. 1960. "Report on the tour to Abidjan on the Ivory Coast in West Africa, to attend the first Technical Meeting on coffee production and processing, etc." Report - Central Coffee Research Institute. 66 pp. and glossary.

Clark, F. 1961. "Florida 22--a new nematode resistant flue-cured tobacco variety." Florida Agricultural Experiment Station, Circular No. S-134: 12 pp.

Cohn, E. and Martelli, G. P. 1964. "Studies on Xiphinema ingens Luc & Dalmasso, 1964 and the male of Longidorus brevicaudatus (Schuurmans Stekhoven 1951) Thorne, 1961 (Nematoda: Dorylaiminae)." Nematologica 10(2):192-196.

Colbran, R. C. 1963. "Nematodes in strawberries." Queensland Agricultural Journal. 89(5):310-311.

de Coninck, L. 1962. "Korte bijdrage tot de verspreiding van Meloidogyne in het Kongo-gebied. In: Bijdragen tot de kennis der plantenparasitaire en der vrijlevende nematoden van Kongo, I-V." Ghent: Instituut voor Dierkunde, Rijksuniversiteit. 9 pp.

Cooke, R. C. 1963. "The predaceous activity of nematode-trapping fungi added to soil." Annals of Applied Biology. 51(2):295-299.

Coomans, A. 1962. "The spicular muscles in males of the subfamily Hoplolaiminae (Tylenchida, Nematoda)." Biologisch Jaarboek (Gent) (Vervolg op Botanisch Jaarboek I-XXV). 313-315



- Coomans, A. 1963. "Observations on the variability of morphological structures in Hoplolaimus pararobustus." *Nematologica* 9(2):241-254.
- Coomans, A. and de Grisse, A. "Observations on Trichotylenchus falciformis Whitehead, 1959." *Nematologica* 9(3):320-326.
- Coomans, A. 1964. "Stoma structure in members of the Dorylaimina." *Nematologica* 9(4):587-601.
- Corbett, D. C. M. 1964. "Central African nematodes I. Ecphyadophora quadralata n. sp. and two species of Ecphyadophoroides n. gen. (Nematoda: Neotylenchidae)." *Nematologica* 10(1):121-130.
- Costantino, G. 1963. "The "solitary worm of citrus" cause of slow decline of the crops (Tylenchulus semipenetrans Cobb)." (It). *Italia Agr.* 100(1):33-52.
- Cotten, J. 1963. "The resistance of oats and barley to the cereal root eelworm (Heterodera avenae)." Aberystwyth. U. Col. Wales. Welsh Plant Breeding Sta. Rpt. 1962, 120-123.
- Courtney, W. D. 1963. "Control of nematodes affecting bulbs by hot water treatment." *Washington Agric. Expt. Station Circular* 422, 13 pp.
- Couturier, A. 1963. "Recherches sur des Mermithidae nematodes parasites du hanneton commun (Melolontha Melolontha L. Coleopt. Scarab." *Annales des Epiphyties* 14(3):203-267. (English summary.)
- Cremer, M. C. and Kooistra, G. 1964. "Investigations on notched leaf ("kartelblad") of Gladiolus and its relation to rattle virus." *Nematologica* 10(1):69-70.
- Cryan, W. S., Hansen, E., Martin, M., Sayre, F. W. and Yarwood, E. A. 1963. "Axenic cultivation of the dioecious nematode." *Nematologica* 9(3):313-319. (Panagrellus redivivus.)
- Dahlstrom, R. V., Hartwell, W. V. and Neal, A. L. 1964. "Biological activity of the golden nematode hatching factor. Influence on Aspergillus awamori metabolism." *Phytopathology* 54(1):36-39.
- Das, V. M. 1963. "Morphological studies of the male Nygolaimus aquaticus Thorne, 1930." *Canad. Jour. Zoology* 41(5):725-732.
- Daulton, R. A. C. and Curtis, R. F. 1963. "The effects of Tagetes spp. on Meloidogyne javanica in Southern Rhodesia." *Nematologica* 9(3):357-362.
- Daulton, R. A. C. 1963. "Controlling Meloidogyne javanica in Southern Rhodesia." *Rhodesia Agricultural Journal of Ministry Agriculture, Rhodesia and Nyasaland, Bulletin* 2218, 4 pp.



Daulton, R. A. C. 1963. "The behavior and control of the root-knot nematode Meloidogyne javanica in tobacco as influenced by crop rotation and soil fumigation practices." Proc. Third World Tobacco Scientific Congress (Salisbury, Southern Rhodesia), 10 pp.

Daulton, R. A. C. 1964. "Soil fumigation and agronomic practices to control Meloidogyne javanica in tobacco in Southern Rhodesia." Nematologica 10(1):62-63.

Davison, A. D. 1964. "Citrus nematode control on living citrus in Arizona." The University of Arizona College of Agriculture, and U. S. Dept. of Agriculture. 2 pp.

Delavault, R. 1959. "Development, croissance et fonctionnement des glandes genitales chez les nematodes libres." Archives de Zoologie Experimentale et Generale. 97(2):109-208.

Dern, R. 1964. "Vorkommen und verbreitung der wirtschaftlich wichtigsten nematoden in Hessen-Nassau." Mitt. aus der Biol. Bundesanstalt für Land- und Forstwirtschaft (Berlin-Dahlem). III:113-118. (English summary).

Deubert, K. H. 1964. "Untersuchungen über die bedeutung freilebender nematoden für den abbau organischer substanzen." Nematologica 9(4):495-501. (English summary.)

Dias, H. F. and Harrison, B. D. 1963. "The relationship between grapevine fanleaf, grapevine yellow mosaic and arabis mosaic viruses." Annals of Applied Biology 51(1):97-105.

Dickerson, O. J., Darling, H. M. and Griffin, G. D. 1964. "Pathogenicity and population trends of Pratylenchus penetrans on potato and corn." Phytopathology 54(3):317-322.

Dixon, G. M. 1964. "The effect of spring rainfall on the host-parasite relationship between the cereal root eelworm (Heterodera avenae Woll.) and the oat plant (Avenae sativa L.)." Nematologica 9(4):521-526.

Dixon, G. M. and Ryland, J. M. 1964. "Morphometric relations in the genus Heterodera." Nematologica 10(1):180-181

Doncaster, C. C. and Clark, S. A. 1964. "Observations on gut pH and absorption of methyl red and neutral red in the intestinal walls of Pelodera and Mesodiplogaster." Nematologica 10(1):136-140.

Doncaster, C. C. 1964. "Four patterns of observation chamber for studying nematode behavior." Nematologica 10(2):306-312.

Doughtery, Brown, Hanson and Hartman (Editors). 1963. "The lower Metazoa: Comparative biology and phylogeny." The Lower Metazoa (Univ. of Calif. Press. Berkeley), 478 pp.

- Dropkin, V. R. 1963. "Cellulase in phytoparasitic nematodes." *Nematologica* 9(3):444-454.
- Duggan, J. J. and Moore, J. F. 1963. "Observations on tuber-rot eelworm (Ditylenchus destructor Thorne 1945). *Irish Jour. Agri. Res.* 2(1):75-86.
- Duggan, J. J. 1963. "Relationship between intensity of cereal root eelworm (Heterodera avenae Wollenweber 1924) infestation and pH value of soil." *Irish Jour. Agr. Res.* 2(1):105-110.
- Dunagan, T. T. 1964. "Studies on the carbohydrate metabolism of Neoechinorhynchus spp. (Acanthocephala)." *Proc. Helm. Soc. Washington* 31(2):166-172.
- Dunn, E. 1963. "Some ecological effects of temperature and cropping on population dynamics of Heterodera rostochiensis (Woll.)." *Annals of Applied Biology* 51(1):172. (Abs.)
- Dunnett, J. M. 1964. "Suggested classification of potato root eelworm (Heterodera rostochiensis Woll.) in relation to dominant resistance genes in potatoes." *Nematologica* 10(1):78-79. (Abs.)
- Edmunds, J. E. 1964. "Effect of Trichoderma viride and Fusarium oxysporum upon ingress of alfalfa roots by Pratylenchus penetrans." *Phytopathology* 54(8):892. (Abs.)
- Edward, J. C. and Misra, S. L. 1963. "Paratylenchus nainianus n. sp. (Nematoda: Criconematidae) from Uttar Pradesh, India." *Nematologica* 9(2):215-217.
- Edward, J. C. and Misra, S. L. 1963. "Criconemoides nainitalense n. sp. (Nematoda: Criconematidae)." *Nematologica* 9(2):218-221.
- Edward, J. C. and Misra, S. L. 1963. "Criconema mangiferum n. sp. associated with roots of mango in India." *Nematologica* 9(2):222-224.
- Edward, J. C. and Misra, S. L. 1963. "Hemicriconemoides communis n. sp. and H. litchi n. sp. (Nematoda: Criconematidae), from Uttar Pradesh, India." *Nematologica* 9(3):405-411.
- Edward, J. C. and Misra, S. L. 1964. "Criconemoides magnoliae n. sp. and C. juniperi n. sp. (Nematoda: Criconematidae) from Kumaon region, Uttar Pradesh, India." *Nematologica* 10(1):95-100.
- Edwards, D. I. 1963. "Biology and host-parasite relations of the stem nematode of onion, Ditylenchus dipsaci (Kuhn, 1857) Filipjev, 1963." *Diss. Abs.* 23(11):4058-4059.
- Edwards, D. I. and Taylor, D. P. 1963. "Host range of an Illinois population of the stem nematode (Ditylenchus dipsaci) isolated from onion." *Nematologica* 9(3):305-312.
- Efremenko, V. 1962. "Parasitic plant nematodes and their control in the Lithuanian SSR." (Rus). *Nauch. Konf. po Zashch. Rast. Sborn. Dok.* 1960: 238-247.



Eis, B. 1962. "A new and economical method of analyzing soil samples for the presence of cysts of the potato eelworm." (Pol) *Ochrona Roslin* 6(4):17-18.

Ellenby, C. 1963. "Masked polyphenols in the cuticle of a cyst-forming nematode." *Experientia*. 19(256): 3 pp.

Ellenby, C. 1963. "Stimulation of hatching of the potato root eelworm by soil leachings." *Nature* 198(4885):1110

Ellenby, Conrad. 1963. "The gold of the golden nematode of potatoes." *Proc. XVI Int. Congr. Zool. Part 1*:139.

Ellenby, C. and Smith, L. 1964. "A narcotic and<sup>AN</sup> immersion medium for living nematodes with some observations on the refractive index of the cuticle." *Nematologica* 10(2):342.

Endo, B. Y. 1964. "Penetration and development of Heterodera glycines in soybean roots and related anatomical changes." *Phytopathology* 54(1):79-88.

Ennis, W. B. 1964. "Selective toxicity in herbicides." *Weed Research* (Blackwell Scientific Publications, Oxford), 4(2):93-104.

Epps, J. M. and Chambers, A. Y. 1963. "Which seeding dates for soybeans on cyst-nematode-infested soil?" *Tennessee Farm & Home Science Progress Report Number* 48, 3 pp.

Epps, J. M. and Chambers, A. Y. 1964. "Nematocidal seed treatment for control of Heterodera glycines in soybeans." *Phytopathology* 54(6):622. (Abs.)

Epps, J. M. and Chambers, A. Y. 1964. "Behavior of populations of Heterodera glycines under various cropping sequences in filed bins." *Phytopathology* 54(6):622. (Abs.)

Epps, J. M., Sasser, J. N. and Uzell, G. 1964. "Lethal dosage concentrations of nematocides for the soybean cyst nematode and the effect of a nonhost crop in reducing the population." *Phytopathology* 54(10): 1265-1268.

Eremenki, V. D. and Myuge, S. G. 1962. "Bromistyk metil-perspektiviyi fimigant dlya degel'mintizatsii pishchevogo luka i chesnoka. (Bromine-methyl - perspective fumigant for de-helminthization of edible onions and garlic." Publication not known. p. 63-68. (Russian and English summary.)

Esser, R. P. 1964. "Plant parasitic nematodes associated with *Sabal palmetto* on virgin land in the Florida Everglades." *Plant Disease Reporter* 48(7):533.



- Eversmeyer, H. E., Carpenter, W. J. and Dickerson, O. J. 1964. "Effect of several total soluble salt levels on root-knot nematodes infecting Chrysanthemum morifolium." Plant Disease Reporter 48(12):966.
- Farstad, C. W. 1962. "Potato root eelworm, golden nematode (Heterodera rostochiensis) Wollenweber, 1923." Canadian Insect Pest Review 40(6 & 8):130 and 170.
- Fassuliotis, G. and Rau, G. J. 1964. "List of plant introductions of Cucumis species evaluated for resistance to the cotton root-knot nematode, Meloidogyne incognita acrita." (Mimeographed list), 6 pp.
- Faulkner, L. R. and McElroy, F. D. 1964. "Host range of northern root-knot nematode on irrigated crop plants and weeds in Washington." Plant Disease Reporter 48(3):190-193.
- Faulkner, L. R. 1964. "Pathogenicity and population dynamics of Paratylenchus hamatus on Mentha spp." Phytopathology 54(3):344-348.
- Feder, W. A. and Hutchins, P. C. 1964. "A rapid technique for fixing and mounting growing fungi." Phytopathology 54(7):863-864.
- Feldman, A. W. and Hanks, R. W. 1964. "Quantitative changes in the free and protein amino acids in roots of healthy, Radopholus similis infected, and "recovered" grapefruit seedlings." Phytopathology 54(10):1201-1215.
- Feldman, J. M. and Pontis, R. E. 1964. "Xiphinema index in vineyard soils in Mendoza, Argentina." Plant Disease Reporter 48(5):373-374.
- Feldmesser, J., Childs, J. F. L., and Rebois, R. V. 1964. Occurrence of plant-parasitic nematodes in citrus blight areas." Plant Disease Reporter 48(2):95-98.
- Feldmesser, J., Beroza, M., Rebois, R. V., Taylor, A. L., Osborne, E., and Golden, T. 1964. "Chemicals evaluated for control of plant-parasitic nematodes." Crops Research ARS 34-50 (U.S. Department of Agriculture), 44 pp.
- Fidler, J. H. 1963. "Some new equipment for routine assessment of levels of soil infestation by the potato-root eelworm, Heterodera rostochiensis Woll." Ann. Appl. Biol. 51(2):269-275.
- Fidler, J. H. and Bevan, W. J. 1963. "Some soil factors influencing the density of cereal root eelworm (Heterodera avenae Woll.) populations and their damage to the oat crop." Nematologica 9(3):412-420.
- Firman, I. B. and James, G. L. 1963. "Effect of soil fumigation on growth of coffee seedlings in the nursery." Tropical Agriculture 40(2):129-134.
- Ford, E. B. 1964. "Ecological Genetics." 335 pp. (John Wiley & Sons, Inc.).

- Franke, G. 1962. "The influence of continuous grain culture on incidence of Heterodera avenae Wollenweber 1924 and Cercoporella hepotrichoides Fron." Albrecht-Thaer-Arch. 6(8):574-578. (German with English summary.)
- Franklin, M. T. 1963. "Antirrhinum not a host of Heterodera rostochiensis." Nematologica 9(2):301.
- Franz, W. 1963. "A possibility of controlling free living nematodes in lily of the valley cultures which promises success." (Ge.) Gesunde Pflanzen 15(2):30-32. (English summary.)
- French, N. and Barraclough, R. M. 1964. "Observations on eelworm on chrysanthemum stools." Plant Pathology 13(1):32-37.
- Gasser, J. K. R. and Peachey, J. E. 1964. "A note on the effects of some soil sterilants on the mineralization and nitrification of soil-nitrogen." Jour. Sci. Food Agric. 15(3):142-146.
- Geraert, E. 1963. "Aporcelaimus female with two vulvae." Nematologica 9(2):302-303.
- Geraert, E. and Goodey, J. B. 1963. "The priority of Tylenchus hexalineatus over T. megacephalus." Nematologica 9(3):471.
- Giebel, J. 1963. "Effect of some soil fungi on emergence of golden nematode larvae." Biuletyn Instytutu Ochrony Roslin. XXI:157-160. (In Polish).Eng.Sum.
- Giebel, J. and Radziwinowicz, J. 1963. "Effect of some plants with coumarins and anthocyanes contents on the golden nematode development." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI:161-164. (English summary p. 164).
- Gill, D. L. and Good, J. M. 1964. "Evaluation of two soil fumigants in Easter lily bulb production." Plant Disease Reporter 48(1):26-29.
- Goffart, H. 1963. "Fünfzig jahre forschung und bekämpfung des Kartoffel-nematoden (Heterodera rostochiensis Woll.)." Gesunde Pflanzen 15(6):6 (English summary).
- Goffart, H. 1963. "Beobachtungen über pflanzenparasitäre nematoden im feldgemüsebau." Mitteilungen aus der Biologischen Bundesanstalt für Forstwirtschaft Berlin-Dahlem. 108:94-97.
- Goffart, H. 1963. "Behavior of some Dutch new plantings of potatoes against the potato nematode." Kartoffelbau 14(5):110-112. (Ge.)
- Goffart, H. 1963. "Nematoden in maiblumenkulturen." Aus: Gartenwelt 63(18):380-381.
- Goffart, H. 1963. "Nematoden im Kartoffel - und Gemüsebau." Tagung des Ausschusses für Pflanzenschutz. 4 pp.



- Goffart, H. and Weischer, B. 1963. "Nematode control with sugar?" (Ge.) Anz. f. Schadlingsk. 36(4):57-60. (English summary).
- Goffart, H. 1964. "Das resistenzproblem in der nematodenforschung." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:7-28. (English summary.)
- Goffart, H. 1964. "Einige beobachtungen zur biologie und atologie des rübenkopfalchens Ditylenchus dipsaci (Kuhn)." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:62-72. (English summary.)
- Goffart, H. 1964. "Deutsche erfahrungen über den wirkungsgang einiger nematizide bei unterschiedlichen bedingungen." Nematologica 10(1):29-34. (English summary.)
- Golden, A. Morgan and Friedman, W. 1964. "Some taxonomic studies on the genus Criconea (Nematoda: Criconeematidae)." Proc. Helminth. Soc. Wash. 31(1):47-59.
- Good, J. M. 1964. "Nematocides and applicator machine used in the United States." Nematologica 10(1):61. (Abs.)
- Good, J. M. 1964. "Effect of soil application and sealing methods on the efficacy of row applications of several soil nematodes for controlling root-knot nematodes, weeds, and Fusarium wilt." The Plant Disease Reporter 48(3):199-203.
- Good, J. M. and Rankin, H. W. 1964. "Evaluation of soil fumigants for control of nematodes, weeds, and soil fungi." Plant Disease Reporter 48(3):194-199.
- Good, J. M. and Taylorson, R. D. 1964. "Interactions of EDB, CDEC, and irrigation on control of Meloidogyne incognita acrita." Phytopathology 54(6):622. (Abst.)
- Goodey, J. B. and Hooper, D. J. 1963. "The nerve rings of Longidorus and Xiphinema." Nematologica 9(2):303-304.
- Goodey, J. B. 1963. "Speculations on the identity of the parts of the Tylenchid spear." Nematologica 9(3):468-470.
- Goodey, T. 1963. "Soil and freshwater nematodes." Methuen & Company, Ltd., London: and John Wiley & Sons, Inc. N.Y. pp. i-xvi, 1-544, figs. 1-298.
- Goss, O. M. 1961. "Root lesion eelworm (Pratylenchus penetrans) in vegetables." Jour. of Agriculture of Western Australia, 4th series. 2(9):749-750.



- Goss, R. C., Whitlock, L. S. and Westrick, J. P. 1964. "Isolation and ecological observations of Panagrodontus sp. (Nematoda: Cephalobidae) in pitcher plants (Sarracenia sledgei). " Proc. Helminth. Soc. Wash. 31(1): 19-20.
- Gostick, K. G. 1963. "Effect of temperature on methyl bromide fumigation of lucerne seed for control of stem eelworm (Ditylenchus dipsaci). " Plant Pathology 12(2):62-64.
- Graf, A. 1963. "Nematode scab, a still little understood potato disease." (Ge.) Mitt. f. die Schweiz. Landwirt. 11(4):58-61.
- Graham, T. W. 1964. "Field responses of tobacco varieties NC 95, Hicks and breeding line 410 to Meloidogyne incognita acrita and M. javanica." Tobacco Science 158(16):41-44.
- Graham, T. W. 1964. "Response of selected tobacco varieties to Meloidogyne javanica and M. incognita acrita in field pathogenicity trials." Phytopathology 54(6):623. (Abst.)
- Graham, T. W., Ford, Z. T. and Currin, R. E. 1964. "Response of root-knot resistant tobaccos to the nematode root disease complex caused by Pratylenchus spp. and Meloidogyne incognita acrita." Phytopathology 54(2):205-210.
- Grainger, J. 1964. "Factors affecting the control of eelworm diseases." Nematologica 10(1):5-20.
- Granek, I. 1964. "Golden nematode - Determination of viability by electrical stimulation." GN-8-11 USDA-ARS-Plant Pest Control Division, 5 pp.
- Green, R. J. 1964. "Control of verticillium wilt of peppermint by soil fumigation in muck soils." Plant Disease Reporter. 48(11):960-963.
- Greet, D. N. 1964. "Observations on sexual attraction and copulation in the nematode Panagrolaimus rigidus (Schneide)." Nature 204(4953):96-97.
- Griffin, G. D. 1963. "Pathological and ecological relationships between Xiphinema americanum Cobb and commercial spruce." Diss. Abs. 23(12,pt.1): 4492-4493.
- Griffin, G. D. 1964. "Association of nematodes with corn in Wisconsin." Plant Disease Reporter 48(6):458-459.
- Griffin, G. D. and Epstein. 1964. "Association of dagger nematode, Xiphinema americanum, with stunting and winterkill of ornamental spruce." Phytopathology 54(2):177-180.

- de Grisse, A. 1963. "Criconemoides deconincki n. sp. (Nematoda)." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie. XXVIII(3): 611-617.
- de Grisse, A. 1964. "Criconemoides flandriensis n. sp. (Nematoda: Criconematidae)." Nematologica 9(4):547-552.
- de Grisse, A. 1964. "Criconema microdorum n. sp. (Nematoda: Criconematidae)." Nematologica 10(1):164-167.
- Koen, H.  
de Grisse, A. /1964. "Criconemoides pseudohercyniensis n. sp. (Nematoda: Criconematidae)." Nematologica 10(2):197-200.
- Guba, E. F. and Stevenson, J. A. 1963. "Fungus and nematode inhabitants and diseases of holly." Mass. Agri. Exp. Station. Bull. 530. (Nematoda: pp. 22-24) 43 pp.
- de Guiran, G. 1963. "Quatre especes nouvelles du genre Criconemoides, Taylor (Nematoda - Criconematidae)." Rev. Path. Veg. Entom. Agric. 42(1):11 pp. (English summary.)
- de Guiran, G. 1964. "Mesotylus: Nouveau genre de Pratylenchinae (Nematoda: Tylenchoidea)." Nematologica 9(4):567-575. (In French - English summary.)
- Gus'kova, L. A. 1962. "Use of vapam for control of gall nematodes in greenhouses." (Rus.) Zashch. Rast. ot Vred. i Boleznei 11:38-39.
- Gustafson, C. D. 1963. "Soil fumigants aid avocado replants." West Fruit Grower 17(6):32.
- Gysels, H. 1964. "Influence of temperature upon the allometric growth of Panagrellus silusiae (de Man)." Nematologica 10(1):75-76. (Abs.)
- Gysels, H. and Van der Haegen, W. 1962. "Post-embryonale ontwikkeling en vervellingen van de vrijlevende nematode Panagrellus silusiae (de Man 1913) Goodey 1945." Natuurwet. Tijdschr. 44:3-20. (English summary.)
- Hague, N.G.M. 1963. "The influence of Rhabditis (Rhabditella) axei (Rhabditinae) on the development of Stomoxys calcitrans." Nematologica 9(2):181-184.
- Hague, N. G. M. and Purnell, R. E. 1964. "Role of water dispersed nematocides in the control of soil nematodes." Nematologica 10(1):63-64. (Abst.)
- Hannon, C. I., Angelini, J. and Wolford, R. 1963. "Detection of dichloropropene-dichloropropane in soil by gas chromatography. --A preliminary investigation." Jour. of Gas Chromatography - Jour. Series No. 1478, 1(7):27-32.



- Hannon, C. I. 1964. "Control of the citrus nematode, Tylenchulus semi-penetrans, in microplot experiments." Plant Disease Reporter 48(6):471-475.
- Hannon, C. I. and Knorr, L. C. 1964. "Two unrecorded hosts of Meloidogyne javanica." Plant Disease Reporter 48(6):476-477.
- Hansbrough, T., Hollis, J. P., Merrifield, R. G. and Foil, R. R. 1964. "Fumigation of loblolly pine planting sites." Plant Disease Reporter 48(12):986-989.
- Harrison, B. D., Peachey, J. E. and Winslow, R. D. 1963. "The use of nematicides to control the spread of Arabis mosaic virus by Xiphinema diversicaudatum (Micol.)" Ann. Appl. Biol. 52:243-255 & plate.
- Harrison, B. D., Peachey, J. E. and Winslow, R. D. 1964. "Nematicides to control the spread of arabis mosaic virus by Xiphinema diversicaudatum." Nematologica 10(1):70. (Abs.)
- Hashioka, Y. 1963. "The rice stem nematode Ditylenchus angustus in Thailand." FAO Plant Protection Bulletin II(5):97-102.
- Havertz, D. S. 1963. "The distribution of free-living nematodes in selected plant communities of the Wasatch Mountains." Diss. Abs. 23(9):3558-3559.
- Heald, C. M. and Jenkins, W. R. 1964. "Effect of DBCP on various species and varieties of woody ornamentals." Plant Disease Reporter 48(6):499.
- Heald, C. M. and Jenkins, W. R. 1964. "Aspects of the host-parasite relationship of nematodes associated with woody ornamentals." Phytopathology 54(6):718-722.
- Helton, A. W. 1964. "Chemotherapeutic control of a root-knot nematode (Meloidogyne hapla) with dimethoate under greenhouse conditions." Plant Disease Reporter 48(11):881-885.
- D'Herde, J. and van den Brande, J. 1963. "Wortelrot bij chrysanten." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3): 630-637.
- Hesling, J. J. and Peachey, J. E. 1963. "Experiments on the treatment of chrysanthemum stools for the control of eelworm." Plant Pathology 12(4): 180-183.
- Heyns, J. 1963. "Notes on the genus Dorylaimellus Cobb, 1913 (Nemata: Dorylaimoidea), with descriptions of four new species." Nematologica 9(3):391-404.



- Heyns, J. 1964. "Vanderlindia duplopapillata n. gen., n. sp. (Nematoda: Dorylaimoidea), with a note on certain organs in the oesophageal region." *Nematologica* 10(2):301-305.
- Hidding, J. Hijink, M. J. and Oostenbrink, M. 1963. "Opbriengst- en Kwaliteitsverlies van witte klaver in een grasklavermengsel, door het klavercystenaaltje, Heterodera trifolii." Vijfiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):679-684. (English summary.)
- Hijink, M. J. 1961. "Investigation of crop rotation and nematodes on peas." (Du.) Peulvruchten Studie Combinatie. Meerjarenplan. v. Onderz. Akkerbouwpeulvruchten 4:34-35.
- Hoff, J. K. and Mai, W. F. 1964. "Influence of soil depth and sampling date on population levels of Trichodorus christiei." *Phytopathology* 54(2):246.
- Hoff, J. K. and Mai, W. F. 1964. "Comparison of heat and quick freezing for relaxing nematodes prior to permanent mounting." *Phytopathology* 54(7):869.
- Hoffman, E. C., Radewald, J. D. and Paulus, A. O. 1964. "Effect of preplant soil fumigation on stubby-root nematode control on alfalfa in southern California." *Phytopathology* 54(12):1436. (Abst.)
- Hollis, J. P. 1964. "Action of plant-parasitic nematodes on their hosts." *Nematologica* 9(4):475-494.
- Hollis, J. P. 1964. "Some consequences of a quantitative theory of nematode-root relations." *Phytopathology* 54(6):624. (Abst.)
- Hollis, J. P. 1964. "Host-reaction classes in nematode diseases of plants." *Phytopathology* 54(8):895. (Abst.)
- Homeyer, B. 1964. "Erfahrungen bei der prüfung von nematiziden." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:43-49. (English summary.)
- Van Hoof, H. A. 1964. "Serial transmission of rattle virus by a single male of Trichodorus pachydermus Seinhorst." *Nematologica* 10(1):141-144.
- Hooper, D. J. 1963. "Trichodorus viruliferus n. sp. (Nematoda: Dorylaimida)." *Nematologica* 9(2):200-204.
- Hooper, D. J., Kuiper, K. and Loof, P.A.A. 1964. "Observations on the identity of Trichodorus teres Hooper, 1962 and T. flevensis Kuiper & Loof, 1962." *Nematologica* 9(4):646.

- Hopper, B. E. 1963. "The males of Criconea menzeli (Stefanski, 1924) Taylor, 1936 and C. octangulare (Cobb, 1914) Taylor, 1936 (Criconematidae: Tylenchida)." Canad. Jour. Zoology. 41(4):595-597.
- Hopper, B. E. 1963. "Marine nematodes from the coast line of the Gulf of Mexico. III. Additional species from Gulf Shores, Alabama." Canada Jour. Zoology 41(4):841-863.
- Hopper, B. E. 1963. "Punctodora exochopora n. sp. (Chromadoridae: Nematoda) from the Canadian shore of Lake Ontario." Canadian Jour. Zoology 41: 1121-1126.
- Horn, D.H.S. and Lamberton, J. A. 1963. "The nematocidal principles of Tagetes roots." Austral. Jour. Chem. 16(3):475-479.
- Hu, C. H. 1963. "A preliminary report of the effects of root-knot nematodes, Meloidogyne spp. on the growth of sugar cane and its interplanted crops." (Ch.) Taiwan Sugar Expt. Sta. Report. 31:121-136. (English summary).
- Huijsman, C. A. 1963. "The influence of resistant potato varieties on soil population of Heterodera rostochiensis Woll. II." Nematologica 9(3):354-356.
- Hutchinson, A. 1961. "Fumigation of fruit-tree nursery soils with nematocides." Ontario. Hort. Expt. Sta. Report. 28-35.
- Hutchinson, M. T. and Vythilingam, M. K. 1963. "The distribution of Pratylenchus loosi Loof among tea estates in Ceylon, with particular reference to altitude." The Tea Quarterly. 34(Part 2):68-84.
- Hutchinson, M. T. and Vythilingam, M. K. 1963. "Distribution of plant parasitic nematodes in the soils of tea estates in Ceylon." The Tea Quarterly . 34(3):119-126.
- Huysman, C. A. 1962. "Potato nematode resistance and consumer quality." (Du.) Nederland. Alg. Keuringsdienst v. Landbzaden. en Aardappelpootgoed. Meded. 19(4):43-44.
- Inglis, W. G. 1964. "The marine Enoplida (Nematoda): A comparative study of the head." Bulletin of the British Museum (Natural History) Zoology. 2(4):263-276.
- Jacks, H. 1963. "Soil disinfection. XVI. Note on control of root-knot eelworm by insecticidal drenches." New Zealand Jour. Agri. Res. 6(1/2): 112-114.
- Jackson, C. R., Good, J. M. and Rankin, H. W. 1964. "Row fumigation for control of soil-borne fungi, nematodes, and weeds." Georgia Coastal Plain Experiment Station Mimeograph Series N.S. 189. 19 pp.



- Jairapuri, M. S. 1963. "Rotylenchus sheri n. sp. (Nematoda: Tylenchida) from North India." Nematologica 9(3):378-380.
- Jairapuri, M. S. 1963. "Two new species of the genus Criconemoides Taylor, 1936 (Nematoda: Criconematidae) from North India." Nematologica 9(3):381-385.
- Jairapuri, M. S. 1964. "Doryllium minor n. sp. (Nematoda: Dorylaimoidae) from North India." Nematologica 9(4):602-604.
- Jairapuri, M. S. and Siddiqi, A. H. 1964. "On a new nematode genus Nordia (Dorylaimoidae: Nordianae n. subfam.) with remarks on the genus Longidorella Thorne, 1939." Proc. Helminth. Soc. Wash. 31(1):1-9.
- Jairapuri, M. S. 1964. "Studies on Campydoridae and Leptonchidae (Nematoda: Dorylaimoidea) with description of Basirotyleptus basiri n. gen., n. sp., from India." Proc. Helminth. Soc. Wash. 31(1):59-64.
- Jairajpuri, M. S. 1964. "Criconema taylori n. sp. (Nematoda: Criconematidae) from South India." Nematologica 10(1):108-110.
- Jairajpuri, M. S. 1964. "Studies on the genus Proleptonchus Lordello, 1955 (Dorylaimoidea: Leponchidae) with description of two new species from India." Nematologica 10(1):116-120.
- Jairajpuri, M. S. and Siddiqi, A. H. 1964. "Intersexuality in Tyleptus striatus." Nematologica 10(1):182-183.
- Jairajpuri, M. S. 1964. "Intra-uterine egg development in Aphelenchus avenae." Nematologica 10(1):183a.
- Jairajpuri, M. S. 1964. "Criconemoides basili nom. nov. (syn. Criconemoides goodeyi Jairajpuri, 1963 preoccupied)." Nematologica 10(1):183b
- Jairajpuri, M. S. 1964. "Studies on Nygellidae n. fam. and Belondiridae Thorne, 1939 (Nematoda: Dorylaimoidea) with description of ten new species from India." Proc. Helm. Soc. Washington 31(2):173-187.
- Jairajpuri, M. S. 1964. "Dorella mira n. gen., n. sp., (Nematoda: Dorylaimoides) from India." Proc. Helm. Soc. of Washington 31(2):222-224.
- Janik, Jadwiga. 1963. "New for the fauna of Poland nematodes species of the Puck-Gulf." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI: 117-124. (English summary.)
- Jarowaja, N. 1963. "Preliminary investigations on fungi-natural enemies of nematodes." (Pol.). Poznan. Inst. Ochrony Roslin. B. 21:189-196. (English summary.)



- Jasinska, A. and Szulc, P. 1962. "Populations of potato eelworm (Heterodera rostochiensis Woll.) in relation to type of soil. (Pol.) Poznan. Inst. Ochrony Roslin. B. 17:39-47. (English summary.)
- Jenkins, W. R., Heald, C. M. and Osborne, W. W. 1963. "Nematodes serious problem to growers of ornamentals." New Jersey Agriculture 45(4):5-8.
- Jenkins, W. R. 1964. "A rapid centrifugal-flotation technique for separating nematodes from soil." Plant Disease Reporter 48(9):692.
- Jenkins, W. R. and Reed, J. P. 1964. "Two new species of Hemicycliophora (Nematoda: Criconematidae) with a note on Hemicycliophora ritteri." Nematologica 10(1):111-115.
- Jensen, H. J., Edward, W., Hopper, R. and Page, G. E. 1964. "Control of stubby root nematode in Oregon plantings by soil fumigation." Plant Disease Reporter 48(3):225-227.
- Jensen, H. J. and Allen, T. C. 1964. "Transmission of tobacco rattle virus by a stubby-root nematode, Trichodorus allius." Plant Disease Reporter 48(5):333-334.
- Jensen, H. J. and Allen, T. C. 1964. "Trichodorus allius, a potential nematode vector of tobacco rattle virus." Phytopathology 54(12):1434. (Abst.)
- Jensen, H. J., Ostrowski, R. and Oester, L. 1964. "Anguina sp. present in oatgrass on the southwest Oregon Coast." Plant Disease Reporter 48(12):990.
- Jha, A. 1961. "Arabis mosaic virus in strawberry." Jour. of Horticultural Science 36(4):219-227.
- Jimenez Millan, F. 1962. "Study of the species of nematodes which are carriers of plant viruses: Criconemoides xenoplax, Raski and Xiphinema index, Th. (Nematoda), new in Spanish vineyards." (Sp.) Rev. Iberica de Parasitol. 22(3/4):305-317. (English summary.)
- Johnson, E. M., Litton, C. C. and Reinert, R. A. 1964. "Occurrence of certain plant diseases in Kentucky in 1963." Plant Disease Reporter 48(2):111-113.
- Johnson, L. F. 1963. "Preliminary studies on biological control of nematodes." Tenn. Farm. & Home Sci. Prog. Rept. 45:10-11.
- Johnson, R. C. and Nemazi, J. 1962. "A survey of sugar beet nematode (Heterodera schachtii) in beet growing areas of the Utah-Idaho Sugar Company." American Soc. Sugar Beet Technol. Jour. 12(1):64-72.

Jones, E. M. and Mai, W. F. 1964. "Migration and survival of various stages of Pratylenchus penetrans in relation to soil moisture and aggregate range." Phytopathology 54(8):897. (Abst.)

Jones, F. G. W. 1963. "Nematology Department." Rept. Rothamsted Expt. Sta. for 1962. pp. 127-135 & 287-295.

Jones, F. G. W. and Pawelska, K. 1963. "The behavior of populations of potato-root eelworm (Heterodera rostochiensis Woll.) towards some resistant tuberous and other Solanum species." Ann. Appl. Biol. 51(2):277-294.

Jones, F. G. W. and Nirula, K. K. 1963. "Hatching tests and counts of primary galls in assessment of nematocides against Meloidogyne spp." Plant Pathology 12(4):148-154.

Jorgenson, E. C. and Griffin, G. D. 1964. "Sugar-beet, alfalfa-stem, and root-knot nematodes." Utah Farm and Home Science, Utah State University, Logan, Utah. 25(2):36-37, 51-53.

Jurgens-Gschwind, S. 1963. "Still another way to control nematodes." (Ge). Champignon 3(20):5.

Kämpfe, Von L. 1963. "Zucht und verwendung von nematoden als versuchstiere I. Panagrellus redivivus Goodey 1945." Zschr. Versuchstierk. 3:11-20. (English summary.)

Kämpfe, L. 1963. "Möglichkeiten zur schnellprüfung von nematiziden." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst 17(1):9 pp. (English summary.)

Kantzes, J. G. 1961. "Studies with Nemagon used as seed treatment on vegetable seeds for control of root-knot nematodes (Meloidogyne incognita acrita)." Del. Bd. Agr. B. 51(5):7-8.

Kasimova, G. A. 1959. "Tylenchulus semipenetrans Cobb in Azerbaidzhanskoi." (Preliminary note.) (In Azerbaidzhani.) Dokladi Akademii Nauk Azerbaidzhanskoi SSR. 15(9):859-863. (Russian summary.)

Katznelson, H. and Henderson, V. E. 1963. "Ammonium as an "attractant" for a soil nematode." Nature (London). 198(4883):907.

Kawamura, T. and Hirano, K. 1962. "Distribution of root-knot nematode (Meloidogyne incognita var. acrita Chitwood) in peach orchard and consideration on application method of DBCP." (Ja.) Chiba U. Facul. Hort. Tech. B. 10:115-123. (English summary.)

Keller, E. 1962. "Methods for examination of soil samples for Ditylenchus dipsaci." (Ge.) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 69(8):449-452. (English summary.)



Kemper, A. 1964. "Erfahrungen bei der anwendung chemischer bodenentseuchungsmittel auf freilandflächen." Mitt. aus der Biol. Bundesanstalt für Land- und Forstwirtschaft (Berlin-Dahlem) III:50-54. (English summary).

Khan, E. and Siddiqi, M. R. 1964. "Criconema laterale n. sp. (Nematoda: Criconematidae) from Srinagar, Kashmir." Nematologica 9(4):584-586.

Khan, E. and Basir, M. A. 1964. "Boleodorus impar n. sp. (Nematoda: Tylenchida) from India." Proc. Helm. Soc. Washington 31(2):187-190.

Khan, S. H. and Basir, M. A. 1964. "Two new species of the genus Helicotylenchus Steiner, 1945, (Nematoda: Haplolaimidae) from India." Proc. Helm. Soc. Washington 31(2):199-202.

Khan, E. 1964. "Longidorus afzali n. sp., and Xiphinema arcum n. sp. (Nematoda: Longidoridae) from India." Nematologica 10(2):313-318.

Kingham, H. G. and Brown, E. B. 1963. "The effect of various nematicides on root-knot eelworm (Meloidogyne javanica) and the yield of glasshouse tomatoes, and on potato root eelworm (Heterodera rostochiensis)." Jour. Hort. Sci. 38(1):20-25.

Kirkpatrick, J. D., Mai, W. F., Parker, K. G. and Fisher, E. G. 1964. "Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes." Phytopathology 54(6):706-712.

Kirstein, D. 1962. "Potato nematode control with Trapex in the field." (Ge) Kartoffelbau 13(4):71-72.

Kir'yanova, E. S., and Terent'eva, T. G. 1961. "Heterodera cacti (Adam, 1932) Filipjev a. Schuurmans Stekhoven, 1941 (Nematodes: Heteroderidae) in the greenhouses of Leningrad." (Rus.) In Skryabin, K. I., and Turlygina, E. S., ed. Voprosy fitogel'mintologii, p. 74-83.

Kiryanova, E. and Krall, E. 1963. "The Estonian cyst-forming nematode-Heterodera estonica n. sp. (Nematodes: Heterodera estonica n. sp. (Nematodes: Heteroderidae)." Academy Science Estonian SSR. Biol. Series 3:219-223.

Kir'yanova, E. S. 1963. "Collection and diagnosis of root-nematodes of the family Heteroderidae (Skarbilovich, 1947) Thorne, 1949." Izdat. Akad. Nauk SSSR, Moscow. p. 6-32.

Klindic, O. 1962. "The advanced knowledge of the migration nematodes injurious to corn plants in Bosnia and Hercegovina." (Se). Agron. Glasnik. 12(5/7):412-416. (English summary.)

Klingler, J. 1963. "Die orientierung von Ditylenchus dipsaci in gemessenen künstlichen und biologischen CO<sub>2</sub> gradienten." Nematologica 9(2):185-199.



Klinkenberg, C. H. 1964. "Observations on the feeding habits of Rotylenchus uniformis, Pratylenchus crenatus, P. penetrans, Tylenchorhynchus dubius and Hemicycliophora similis." Nematologica 9(4):502-506.

Knierim, J. A. 1963. "Nematodes associated with crop plants in Michigan." Quarterly Bulletin Michigan State Univ. Agric. Expt. Station. 46(2):254-262.

Knierim, J. A. 1964. "A soil fumigation test in relation to the cherry replant problem." Reports on research from the Michigan State Univ. Agri. Expt. Station Quarterly Bulletin. 46(4):527-532.

Kok, M. W. S., Seinhorst, J. W., and Kaai, C. 1963. "Aantasting van tulpen door het uienstengelaaltje." Meded. Dir. Tuinb. 26(9):494-497.

Koike, H. 1961. "The effects of fumigants on nitrate production in soil." Proc. Soil Science So. 25(3):204-206.

Komiyama, S. and Kudo, K. 1963. "Studies on the control of soybean yellow dwarf caused by cyst nematode; control by chemicals-"D-D." 3." (Ja.) Tokyo. Meiji U. Facul. Agr. B. 15:1-6. (English summary.)

Kort, J. 1961. "Continuation of the investigation on the occurrence of physiologic-races of the oat nematode." (Du.) Stichting Nederlands Graan-Cent. Tien-Jarenplan v. Graanonderz. Verslag 8:123-125.

Kort, J. 1961. "Investigation of the influence of crop rotation on the development of the oat nematode." (Du.) Stichting Nederlands Graan-Cent. Tien-Jarenplan v. Graanonderz. Verslag 8:127-129.

Kozłowska, J. 1962. "Wolnożyjące nicienie wodne (Nematoda aquatica) Wyzyny łódzkiej." Fragmenta Faunistica. Instytut Zoologiczny, Polska Akademia Nauk. 9(20):281-305. (English summary.)

Krall, E. 1961. "Distribution of the milfoil-gall nematode (Anguina millefolii) in Estonia." (Es.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):98-100.

Krall, E. 1962. "A new pest, dangerous to beets, in Estonia." (Es.) Sotsialist. Pollum. 17(17):789-790.

Krusberg, L. R. 1963. "Effect of galling by Ditylenchus dipsaci on pectins in alfalfa." Nematologica 9(3):341-346.

Krusberg, L. R. 1963. "Host response to nematode infection." Annual Review of Phytopathology 1:219-240.

Krusberg, L. R. and Blickenstaff, M. L. 1964. "Influence of plant growth regulating substances on reproduction of Ditylenchus dipsaci, Pratylenchus penetrans and P. zeae on alfalfa tissue cultures." Nematologica 10(1): 145-150.

- Kuiperen, K. and de Leeuw, W. P. 1963. "Landbouwpoeiderkalk als nematocide." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie. XXVIII(3): 618-622.
- Kull, M. 1961. "The strawberry eelworm (Aphelenchoides fragariae) in Estonia." (Es.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):95-97, map.
- Kyrou, N. C. 1963. "Abnormal development in Meloidogyne females." Nematologica 9(3):471 (Illustrations.)
- van der Laan, P. A. 1964. "Guard our friends, destroy only our competitors." Nematologica 10(1):57-60.
- Ladygina, N. M. 1962. "Comparative characteristics of the sugar beet and cereal root nematodes. Nematodes harmful in agriculture and their control." (Proc. of the 5th All-Union Conference of Phytohelminthologists) Samarkand, 1962. p. 152-163.
- Lange, B., Meyer, J., and Burmeister, P. 1964. "Vorläufige ermittlungen über schäden an tabak durch freilebende nematoden und versuche zu ihrer bekämpfung." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:85-93. (English summary.)
- Lear, B. and Johnson, D. E. 1963. "Influence of temperature on the nematocidal activity Of soil fumigants containing ethylene dibromide and dichloropropenes." Soil Science 95(5):322-325.
- LeClerc, E. L. 1964. "Crop losses due to plant diseases in the United States." Phytopathology 54(11):1309-1313.
- Lee, D. L. 1964. "Esterase enzymes in two free-living nematodes." Proc. Helm. Soc. Washington 31(2):285-288.
- Lee, S. H. 1964. "A technique for studying en face view of moderate-sized nematodes without decapitation." Proc. Helm. Soc. Washington 31(2):137-138.
- Lees, P. D. 1963. "Observations on hot water treatment of Narcissus bulbs." Expt. Hort. 8:84-89.
- Lellákavá, F. and Tondl, F. 1963. "Contribution to our knowledge of nematodes living on Convallaria." Věstník Československé Společnosti Zoologické. 27(2):102-107. (Czech summary.)
- Lengvenyte, L. 1961. "Some data on the rye, barley and maize nematode fauna in the Lithuanian SSR." (Li). Acta Parasitol. Lithuanica 3:13-15. English summary.



- Levine, N. D. 1964. "The relation of climate and weather to the survival of nematode parasites of animals." *Nematology Newsletter* 10(1):11-14.
- Light, W. I. S. G. 1962. "Stem eelworm in *Eremurus*." *Plant Path.* 11(4):184.
- Lindhardt, K. 1963. "Røddel (*Meloidogyne hapla* Chitwood, 1949) På Friland (Root-knot eelworm *Meloidogyne hapla* Chitwood, 1949) out of door in Denmark." *Tidsskrift For Planteavl.* 67(4):679-687. (English summary.)
- Litzenberger, S. C., Schindler, A. F. and Golden, A. M. 1963. "Preliminary list of plant-parasitic nematodes of Cambodia." U.S.A.I.D., Phnom-Penh, Cambodia, 6 pp.
- Löcher, Fr. 1964. "Verbreitung des Rübenkopfwürmchens (*Ditylenchus dipsaci*) in Süd-deutschland und Versuche zu dessen bekämpfung." *Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem)*. III:76-84. (English summary.)
- Loof, P.A.A. 1964. "A review of the nematode genus *Leptonchus* (Enolida)." *Nematologica* 9(4):507-520.
- Loof, P.A.A. 1964. "Free-living and plant-parasitic nematodes from Venezuela." *Nematologica* 10(2):201-300.
- López, A. P. and Barbosa, R. M. 1964. "Yields of four cucumber varieties after treatment with a nematocide." *Jour. Agri. Univ. Puerto Rico*. XLVIII(2):135-139.
- Lownsberry, B. F. and Serr, E. F. 1963. "Fruit and nut tree rootstocks as hosts for a root-lesion nematode, *Pratylenchus vulnus*." *Amer. Soc. Hort. Sci. Proc.* 82:250-254.
- Lownsberry, B. F. 1964. "Effects of cropping on population levels of *Xiphinema americanum* and *Criconemoides xenoplax*." *Plant Disease Reporter* 48(3):218-221.
- Luc, M. 1957. "Nematodes and "Kaincope disease" of coconut palms." *Transl. from Oleagineux*. 12:691-693.
- Luc, M., Merny, G. and Netscher, C. 1963. "Les nematodes associés aux plantes cultivées de la République centrafricaine et du Congo - Brazzaville." O.R.S.T.O.M. Department of Nematology Preliminary Report Publication #33.
- Luc, M. and Goodey, J. B. 1963. "*Hirschmanniella* nom. nov. for *Hirschmannia*." *Nematologica* 9(3):471.



- Luc, M. and Dalmasso, A. 1964. "Trois nouveaux Xiphinema associes a la vigne (Nematoda-Dorylaimidae)." *Nematologica* 9(4):531-541.
- Luc, M., Lima, M. B., Weischer, B. and Flegg, J. J. M. 1964. "Xiphinema vuittenezi n. sp. (Nematoda: Dorylaimidae)." *Nematologica* 10(1):151-163.
- McBeth, C. W., White, L. V. and Ichikawa, S. T. 1964. "A new residual nematocide: 2,4-dichlorophenyl methane-sulfonate." *Plant Disease Reporter* 48(8):634-635.
- McDaniel, M. C., et al (Compiled by the Cotton Disease Council). 1964. "Reduction in yield of cotton caused by diseases in 1963." *Plant Disease Reporter* 48(4):294.
- McGuire, J. M. 1964. "Efficiency of Xiphinema americanum as a vector of tobacco ringspot virus." *Phytopathology* 54(6):625. (Abst.)
- McGuire, J. M. 1964. "Efficiency of Xiphinema americanum as a vector of tobacco ringspot virus." *Phytopathology* 54(7):799-801.
- McGuire, J. M. 1964. "Serial transfer of Xiphinema americanum as a tool for studying transmission of tobacco ringspot virus." *Phytopathology* 54(8):900. (Abst.)
- Maeseneer, J. De. and D'Herde, J. 1963. "Methods used for the study of free nematodes in the soil." (Fr.) *Rev. de l' Agr.* 16(3):441-447.
- de Maeseneer, J. 1963. "Okologische beobachtungen an freilebenden nematoden in weiden." *Nematologica* 9(2):255-261.
- de Maeseneer, J. 1963. "New host-plant records for the cactus cyst eelworm Heterodera cacti Filipjev & Sch. Stekhoven." *Nematologica* 9:646.
- Maggenti, A. R. 1962. "Hot water treatment of hop rhizomes for nematode control." *Calif. Agr.* 16(10):11-12.
- Maggenti, A. R. 1963. "Comparative morphology in nemic phylogeny." *The Lower Metazoa.* Chapter 20:273-282.
- Maggenti, A. R. 1964. "Morphology of somatic setae: Thoracostoma californicum (Nemata: Enoplidae)." *Proc. Helm. Soc. Washington* 31(2):159-166.
- Macara, A. M. 1962. "Considerations on nematodes, especially those of agricultural interest." (Por.) *Agros (Lisboa)* 45(2/5):169-188. (English summary.)
- Mai, W. F. 1964. "Plant Nematology: A close look at a rapidly developing area of biology." *Agricultural Science Review.* 2(2):24-30.

- Mai, W. F., Lorbeer, J. W. and Sherf, A. F. 1964. "Fumigating muck soils for nematode control." Cornell Extension Bulletin 1133 New York State College of Agriculture. p. 3-11.
- Malek, R. B. and Jenkins, W. R. 1964. "The effect of four species of plant-parasitic nematodes on hairy vetch." *Phytopathology* 54(7):747. (Abs.).
- Mankau, R. 1964. "Ecological relationships of predacious fungi associated with the citrus nematode." *Phytopathology* 54(12):1435. (Abst.)
- Marks, C. F. and Sayre, R. M. 1964. "The effect of potassium on the rate of development of the root-knot nematodes Meloidogyne incognita, M. javanica and M. hapla." *Nematologica* 10(2):323-327.
- Martin, W. J. 1962. "Controlling root-knot nematodes in sweet potatoes." *La. Agr.* 6(1):6-7.
- Massey, C. L. 1964. "Two new species of the nematode genus Ektaphelenchus (Nematoda: Aphelenchoidae) parasites of bark beetles in the southwestern United States." *Proc. Helminth. Soc. of Washington*. 31(1):37-40.
- Mastauskis, S. 1962. "Contribution to the history of spread of the beet nematode Heterodera schachtii Schm. in Poland at the end of the XIX century." (Pol.) *Postepy Nauk Roln.* 9(4):127-128.
- Mather, K. and Dobzhansky, Th. 1939. "Morphological differences between the "races" of Drosophila pseudoobscura." *The American Naturalist*. LXXIII(744): 5-25.
- Meagher, J. W. 1963. "Nematodes and pathogenic soil fungi--control by physical and chemical methods." *Jour. of Agriculture, Victoria* 61(6): 272-279.
- Meagher, J. W. 1964. "Tylosorus acuminatus n. gen., n. sp. (Nematoda: Tylenchinae) from Eucalyptus forest in Australia." *Nematologica* 9(4): 635-640.
- Meinl, G. and Stelter, H. 1964. "Investigations on the influence of nematode attack by Heterodera rostochiensis on growth, development and productivity of susceptible and resistant potato varieties." *Nematologica* 9(4):553-566. (In German - English summary.)
- Miller, C. W. and Roberts, R. N. 1964. "Alanine synthesis in the nematode Aphelenchoides ritzemabosi." *Phytopathology* 54(9):1177.
- Miller, P. M. and Waggoner, P. E. 1963. "Interaction of plastic mulch, pesticides and fungi in the control of soil-borne nematodes." *Plant and Soil* XVIII(1):45-52.
- Miller, P. M. and Ahrens, J. F. 1964. "Effect of an herbicide, a nematocide, and a fungicide on Rhizoctonia infestation of Taxus." *Phytopathology* 54(8): 901. (Abst.)



Milne, D. L. 1963. "Tobacco rotation against eelworm." *Farming South Africa* 38(1):36-37.

Milne, D. L. 1963. "A revision of the genus Prismatolaimus de Man, 1880, with a key to the species and a description of P. parvus n. sp." *South Afri. Jour. Agric. Sci.* 6:549-555.

Minton, E. B. 1964. "A comparison of rates of experimental nematocides - Nellite, Penphene, SD-7727, - with Nemagon for control of nematodes on cotton." *Mimeo. report.* 4 pp.

Minton, E. B. 1964. "Population dynamics of 7 nematode species under 10 cotton selections." *Phytopathology* 54(6):625. (Abst.)

Minton, E. B., Smith, A. L. and Cairns, E. J. 1964. "Effects of 7 nematode species on 10 cotton selections." *Phytopathology* 54(6):625. (Abst.)

Minz, G. 1963. "Additional hosts of the root-knot nematode, Meloidogyne spp., recorded in Israel during 1960-1962." *The Israel Journ. of Agri. Research* 13(3):133-134.

Moje, W. 1963. "Toxicity of some n-alkyl bromides to larvae of the citrus nematode." *Nature (London)* 198(4880):608-609.

Money, S. P. 1963. "Soil-borne diseases of crops." *New Zealand Journ. of Agriculture* 106(3):217-227.

Monteiro, A. R., and Suzuki, O. 1962. "Nematocidal action of molasses." (Por.) *Rev. de Agr. (Piracicaba)* 37(3):155-161. (English summary.)

Monteiro, A. R. 1963. "Occurrence of Criconemoides ornatum in Brazil (Nemata: Criconematidae). (Por.) *Rev. de Agr. (Piracicaba)* 38(1):21-22. (English summary.)

Moreton, B. D. and John, M. E. 1963. "Chemical control of eelworm (Aphelenchoides ritzemabosi) on outdoor Chrysanthemums." *Expt. Hort.* 8:90-98.

Morgan, G. T. and Collins, W. B. 1964. "The effect of organic treatments and crop rotation on soil populations of Pratylenchus penetrans in strawberry culture." *Can. Jour. Plant Sci.* 44(3):272-275.

Morgan, H.G. 1964. "Xiphinema diversicaudatum and Arabis mosaic virus in South-west England." *Nematologica* 10(1):70. (Abst.)

Milge, S. G. 1963. "Methods for study of nematodes. A method for sterilizing phytonematodes." *Izdat. Akad. Nauk S.S.R., Moscow.* 126-127.

Milge, S. G. 1957. "On the trophic characteristics of the potato nematode." *Izvest. Akad. Nauk S.S.S.R., Serii biolog., 1957.* p. 357-359.

- Mulder, D. 1963. "Recent developments in the study of tea diseases and pests in Ceylon." Plant Protection Bulletin II(6):121-128.
- Mulvey, R. H. 1963. "The Mononchidae: A family of predaceous nematodes. V. Genera Sporonchulus, Granonchulus, and Prionchuloides n. gen. (Enoplida: Mononchidae)." Canad. Jour. Zoology 41:763-774.
- Mulvey, R. H. 1963. "Abnormalities in the reproductive organs of a predaceous nematode, Prionchulus muscorum." Canad. Jour. Zoology 41:793-795.
- Mulvey, R. H. 1963. "A grass nematode, Anguina agrostis (Steinbuch) on Artagrostis latifolia from the Canadian Arctic." Canad. Jour. Zoology 41(7):1223-1226.
- Murdoch, G. and Murdoch, S. M. 1963. "Soil sterilants in the control of potato root eelworm (Heterodera rostochiensis) on tomatoes." Expt. Hort. 8:27-37.
- Murphy, D. G. 1964. "Rhynconema subsetosa, a new species of marine nematode, with a note on the genus Phyllolaimus Murphy, 1963." Proc. Helminth. Soc. of Washington 31(1):26-28.
- Murphy, D. G. 1964. "Free-living marine nematodes, I. Southerniella youngi, Dagda phinneyi, and Gammanema smithi, new species." Proc. Helminth. Soc. of Washington 31(2):190-198.
- Murphy, D. G. and Canaris, A. G. 1964. "Theristus pratti n. sp., a marine nematode from Kenya." Proc. Helminth. Soc. of Washington 31(2):203-208.
- Myuge, S. G. 1958. "Evoliorsiya fiziologicheskikh adaptatsii fitonematod k pitaniyu. (Evolution and physiological adaptation of plant nematodes to feeding.)" (Rus.) Rabota vypolnena v Gel'mintologicheskoi laboratorii A.N. U.S.S.R. pp. 1-13.
- Myuge, S. G. 1961. "The relation of plant nematodes of the Heteroderidae family to the host-plant." (Rus.) In Skryabin, K. I., and Turlygina, E.S., ed. Voprosy fitogel'mintologii, p. 146-160.
- Myuge, S. G. 1961. "O patogeneze tsitrusovoi nematody Tylenchulus semi-penetrans Cobb 1913. (On the pathogenesis of the citrus nematode Tylenchulus semipenetrans Cobb 1913." (Rus.) Helminthologia. 3:251-253. (English summary.)
- Myuge, S. G. 1961. "On the interrelations of some phytonematodes with its plant-host." Novenyvedelmi Tudo. Tanacsokozas. Kozlem. 1960 Conf. 2:333-338.
- Myuge, S. G. 1962. "Experiment in the utilization of an ecological classification of phytonematodes in the determination of the causes of the destruction of tea leaves." (Rus.) Akad. Nauk SSSR. Gel'mintologicheskaya Lab. Trudy. 12:59-60.



Nicholas, W. L. and Jantunen, R. 1963. "A biotin requirement for Caenorhabditis briggsae (Rhabditidae)." *Nematologica* 9(3):332-336.

Niemöller, A. 1964. "Bekämpfung des Rübenkopfläichens (Ditylenchus dipsaci) in Rheinland-Pfalz." *Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft* (Berlin-Dahlem). III:73-75. (English summary.)

Nigh, E. L. 1964. "Parasitic nematodes. A hazard to many Arizona crops." *Progressive Agriculture in Arizona*. XVI(1):9-10.

Nirula, K. K. and Kumar, R. 1963. "Collateral host plants of root-knot nematodes." *Gur. Sci.* 32(5):221-222.

Nirula, K. K. and Kumar, R. 1964. "New host records of the root knot nematodes." *Nematologica* 10(1):184.

Nong, L. and Weber, G. F. 1964. "Amaryllis diseases caused by two nematodes." *Phytopathology* 54(8):902-903. (Abst.)

O'Bannon, J. H. and Reynolds, H. W. 1964. "Nematode control increases yields of infested citrus." *Progressive Agriculture in Arizona*. XVI(3):5.

Odihirin, R. A. and Jenkins, W. R. 1964. "Host-parasite relationships of garden balsam and some nematodes." *Phytopathology* 54(7):748. (Abst.)

Oostenbrink, M. 1963. "Symptomen en aaltjespopulaties in red ring ziekte cocos - en olie-palmen." *Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie* XXVIII(3):663-671. (English summary.)

Oostenbrink, M. 1964. "Harmonious control of nematode infestation." *Nematologica* 10(1):49-56.

Osche, G. 1963. "Morphological, biological and ecological considerations in the phylogeny of parasitic nematodes." *The Lower Metazoa*. Chapter 21:283-302.

Oteifa, B. A., Elgindi, D. M. and Miligy, I. A. 1964. "Nematode activity and host infection in relation to certain soil properties." *Nematologica* 10(1):73. (Abst.)

Oteifa, B. A., Dawood, M. E. and Abduleid, H. Z. 1964. "Egyptian organic manures favor natural enemies of nematodes." *Plant Disease Reporter* 48(11):894.

den Ouden, H. 1963. "A comparison between the use of free and encysted eggs in hatching and pot experiments with Heterodera rostochiensis." *Nematologica* 9(2):225-230.

den Ouden, H. 1963. "Hatching and rate of multiplication of Heterodera rostochiensis populations of different ages." *Nematologica* 9(2):231-236.

den Ouden, H. and Kaai, C. 1963. "Bestrijding van Heterodera rostochiensis en Ditylenchus dipsaci met 0,0 diethyl 0-2 pyrazinyl-fosforothioaat en VB 744." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):638-648. (English summary.)

Overman, A. J. and Woltz, S. S. 1963. "Effects of amino acid antimetabolites upon nematodes and tomatoes." Fla. State Hort. Soc. Proc. 75th Annual Meeting pp. 166-170.

Paasuke, M. 1962. "News on soil fatigue; the nematode Pratylenchus penetrans and its control." (Sw.) Fruktdlaren 33(8):153-156.

Paesler, F. 1959. "Beitrag zur nematodenfauna des siebengebirges und des rodderberges." Decheniana. Bonn. No. 7:69-89.

Paramonov, A. A. 1962. "Vol. I. Origin of nematodes. Ecological-morphological characteristics of phytonematodes." Fundamentals of Phytohelminthology Publ. by Acad. Nauk SSSR (Moscow). I:479 pp.

Patel, R. M. and Desai, M. V. 1964. "A possible biological control of root-knot nematodes." Plant Disease Reporter 48(3):167-168.

Pattimore, E. D. and Allard, R. W. 1962. "Host-parasite interactions between lima bean strains and four species of root-knot nematodes (Meloidogyne incognita acrita)." Amer. Soc. Hort. Sci. Proc. 81:299-303.

Pawelska, K. 1963. "Significance of the breeding for resistance against plant parasitic nematodes." (Po.) Biuletyn Instytutu Ochrony Roslin XXI: 61-81. (English summary.)

Peachey, J. E., Collingwood, C. A. and Rao, G. N. 1963. "Control of potato root eelworm in a glasshouse soil with a formulation of methyl isothiocyanate." Plant Pathology 12(2):84-87.

Peachey, J. E. and Gander, M. C. 1963. "Chemical control of potato-root eelworm in glasshouses: Experimental Horticulture No. 9. 9:9-15.

Peachey, J. E. and Hooper, D. J. 1963. "Chemical treatment of quarantined banana stocks infested with plant parasitic nematodes." Plant Pathology 12(3):117-120.

Peachey, J. E. 1963. "Progress in chemical soil sterilization." Proc. 2nd Brit. Insecticide and Fungicide Conf. Brighton. (Reference No. VII-2), 3 pp.

Peachey, J. E., Rao, G. N. and Chapman, M. 1963. "Field tests of experimental and commercial soil sterilants against the potato-root eelworm, Heterodera rostochiensis Woll." Ann. Appl. Biol. 52(1):19-31.

Peacock, F. C. 1964. "Systemic inhibition of root-knot eelworm (Meloidogyne incognita) on tomato." Nematologica 9(4):581-583.



- Pennak, R. W. 1964. "Collegiate Dictionary of Zoology." 583 pp.
- Pepper, E. H. 1964. "The nematode menace." North Dakota Farm Research Bulletin. 23(4):30-33.
- Pertel, Ruth. 1964. "Axenic cultivation of two species of Rhabditid nematodes on a commercial medium." Nematologica 10(2):343.
- Peters, B. G. 1964. "Plant-parasitic nematodes compared with others." Nematologica 10(1):1-4.
- Peterson, G. W. 1964. "Heat treatment of nematode-infested eastern redcedar roots." Plant Disease Reporter 48(11):862.
- Petrova, Z. I. 1961. "Biological studies of the onion stem nematode Ditylenchus allii Beijerinck, 1883." Trudy Vses. Inst. Zashch. Rast. 16:174-198.
- Petrova, Z. I. 1962. "Some methods of control of onion nematode." (Rus.) Zashch. Rast. ot Vred. i Boleznei. 11:39-40.
- Pieczynska, E. 1963. "Biology and ecology of periphyton nematodes." (Pol.) Biuletyn Instytutu Ochrony Roslin XXI:165-168. (English summary.)
- Piegat, M. 1963. "Results of preliminary anatomical and cytological investigations on the nature of potato resistance to the golden nematode (Heterodera rostochiensis Woll.)." (Pol.) Biuletyn Instytutu Ochrony Roslin. XXI:137-144. (English summary.)
- Piegat, M. and Wilski, A. 1964. "Changes observed in cell nuclei in roots of susceptible and resistant potato after their invasion by potato root eelworm (Heterodera rostochiensis Woll.) larvae." Nematologica 9(4):576-580.
- Pinckard, J. A. 1964. "N,N'-dimethylphosphorodiamidate (nellite) a new nematocide, systemic insecticide, and growth-promoting substance on cotton seedlings." Phytopathology 54(6):626. (Abst.)
- Pitcher, R. S. and Posnette, A. F. 1963. "Vascular feeding by Xiphinema diversicaudatum (Micol.)." Nematologica 9(2):301-302 and Illustrations.
- Powell, W. M. 1964. "The occurrence of Tylenchorhynchus maximus in Georgia." Plant Disease Reporter 48(1):70.
- Powell, W. M. and Pokorny, F. A. 1964. "Root-knot nematodes as a problem on the ground cover Hydrocotyle sibthorpiodes." Plant Disease Reporter 48(4):307.
- Pramer, D. and Schmidt, E. L. 1964. "Experimental Soil Microbiology." (Burgess Publ. Com., Minneapolis, Minn.) 107 pp.
- Preiser, F. and Morrison, F. O. 1962. "Testing nematocides." Quebec Soc. Protect. Plants. Rpt. 42:20-22.

- Radewald, J. D. and Takeshita, G. 1964. "Desiccation studies on five species of plant parasitic nematodes in Hawaii." *Phytopathology* 54(8):903-904. (Abs.)
- Ram, C. S. V. 1962. "Root-knot eelworm of tea; recent developments in its control." *United Planters' Assoc. South. India. Tea Sci. Dept. B.* 21:7-20.
- Ramirez, C. T. 1964. "Hoplolaimus puertoricensis n. sp. (Nematoda: Hoplolaimidae)." *Jour. Agri. Univ. Puerto Rico.* XLVIII(2):127-130.
- Radziwinowicz, J. 1963. "Some problems of Heteroderidae." (Pol.) *Biuletyn Instytutu Ochrony Roslin.* XXI:209-228. (English summary.)
- Rao, B. S. 1964. "Root-knot nematodes of leguminous covers in rubber plantations." *Jour. Rubber Research Inst. Malaya.* 18(3):146-150.
- Raschke, K., and Pieroh, E. A. 1962. "Results of field experiments to control the potato nematode (Heterodera rostochiensis) with methylisothiocyanate." (Ge) *Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz* 69(11/12):667-680. (English summary.)
- Raski, D. J., Prasad, S. K. and Swarup, G. 1964. "Telotylenchus housei, a new nematode species from Mysore State, India (Tylenchidae: Nematoda)." *Nematologica* 10(1):83-86.
- Rau, S. A. 1962. "Root-knot nematode; its depredation, life-history and early work on control." *United Planters' Assoc. South. India. Tea Sci. Dept. B.* 21:2-6.
- Reynolds, H. W. and O'Bannon, J. H. 1963. "Factors influencing the citrus nematode and its control on citrus replants in Arizona." *Nematologica* 9(3):337-340.
- Rhoades, H. L. 1964. "Effect of fallowing and flooding on root knot in peat soil." *Plant Disease Reporter* 48(4):303-306.
- Rhoades, H. L. 1964. "Effect of hot water treatment of seed tubers and soil fumigation for control of root knot on yield of caladiums." *Plant Disease Reporter* 48(7):568-571.
- Rhoades, H. L. 1964. "Nutsedge, an important host of plant nematodes in Florida." *Plant Disease Reporter* 48(12):994-995.
- Rich, S. and Miller, P. M. 1964. "Verticillium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations." *Plant Disease Reporter* 48(4):246-248.
- Rickert, F. 1962. "Control of the nematode of lily-of-the-valley (Pratylenchus convallariae Seinhorst). I." (Ge) *Anz. f. Schadlingsk.* 35(2):23-25.



- Riffle, J. W. 1964. "Root-knot nematode on African Bermude grass in New Mexico." *Plant Disease Reporter* 48(12):964-965.
- Riley, J. A. and Noffsinger, T. L. 1964. "Weather observing in plant disease research." *Plant Disease Reporter* 48(9):704-707.
- Ritter, M. and La Massese, C. S. 1963. "Valeur nematicide du n - methyl-dithiocarbamate de na et du methyl-isothiocyanate dans les conditons de cultures Mediterraneennes." *Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII*(3):648-662.
- Ritter, M. and La Massese, C. S. 1964. "Conditions d'emploi des nematocides dans le midi de la France et en Afrique du nord." *Nematologica* 10(1):35-48. (English summary.)
- Robles, F. 1962. "Cotton nematode control trials." *Vida Agr. (Lima)* 39(467):543-545, 549, 441, 553-556. (Sp.)
- Rogers, R. 1956. "A study of eggs of *Ascaris lumbricoides* var. suum with with electron microscope." *Jour. Parasitology* 42(2):97-108.
- Roivainen, O., Timmila, A. and Kanervo, V. 1962. "Observations on the stem nematode *Ditylenchus dipsaci* (Kuhn) Filipjev as a pest of red clover in Finland." *Ann. Agr. Fenn.* 1(2):127-132, map.
- Roman, J. 1963. "Sugar: an effective but expensive nematocide." *Puerto Rico Jour. Agri.* 47(1):54-55.
- Roman, J. 1964. "*Belonolaimus lineatus* n. sp. (Nematoda: Tylenchida)." *Jour. Agri. Univ. Puerto Rico XLVIII*(2):131-134.
- Roman, J. 1964. "Immunity of sugarcane to the reniform nematode." *Jour. Agri. Univ. Puerto Rico XLVIII*(2):162-163.
- Romaniko, V. I. 1961. "A new nematode species from leguminous crops in southern Ural." *Zoologicheski Zhurnal* 39(8):1256-1257.
- Romaniko, V. I. 1961. "Injuries and economic losses caused by the nematode *Pratylenchus globulicola* n. sp. to legume crops." (Rus.) In Skryabin, K.I., and Turlygina, E. S., ed. *Voprosy fitogel'mintologii*, p. 161-174.
- Romaniko, V. I. 1961. "Injury and economic damage to legumes caused by *Pratylenchus globulicola* n. sp. - Questions in Phytohelminthology." *Izdat. Akad. Nauk SSSR*, 1961., p. 161-174.
- Ross, H. 1962. "Über die verebung der resistenz gegen den kartoffelnematoden (*Heterodera rostochiensis* Woll.) in kreuzungen von *Solanum fanatinae* Bitt. et Wittm. mit *Solanum tuberosum* L. und mit *S. chacoense* Bitt." *Der Züchter* 32(2):74-80.

Ross, J. P. 1964. "Interaction of Heterodera glycines and Meloidogyne incognita on soybeans." Phytopathology 54(3):304-307.

Ross, J. P. 1964. "Effect of soil temperature on development of Heterodera glycines in soybean roots." Phytopathology 54(10):1228-1231.

Rothacker, D. 1962. "Populationsanalytische untersuchungen uber die leistung verschiedener kreuzungskombinationen zwischen Ssp. Andigena und Ssp. Tuberosum von S. Tuberosum." Eur. Potato Jour. 5(1):1-13 (English summary.)

Ruehle, J. L. 1964. "Plant-parasitic nematodes associated with pine species in southern forests." Plant Disease Reporter 48(1):60-61.

Ruehle, J. L. and Sasser, J. N. 1964. "Additional data on results of nematocidal fumigation in pine plots in North Carolina." Plant Disease Reporter 48(7):534-536.

Ryabova, Z. 1961. "The potato root nematode (Heterodera rostochiensis) in Estonia." (Rus.) Akad. Nauk Estonskoi SSR. Obshch. Estestisp. Faunisticheskie Zametki 1(2):93-94.

Ryss, R. G. 1962. "Protection of potatoes from tuberrot eelworm." (Rus.) Zashch. Rast. ot Vred. i Boleznei 10:32-33.

Sanwal, K. G. 1962. "Some records of plant-parasitic nematodes encountered in Canada in 1962." Canadian Insect Pest Review. 40(9):269-274.

Sayre, R. M. 1963. "Winter survival of root-knot nematodes (Meloidogyne spp.) in southwestern Ontario." Canad. Jour. Plant Science 43(3):361-364.

Sayre, R. M. 1964. "Cold-hardiness of nematodes I. Effects of rapid freezing on the eggs and larvae of Meloidogyne incognita and M. hapla." Nematologica 10(1):168-179.

Sayre, R. M., Patrick, Z. A. and Thorpe, H. 1964. "Substances toxic to plant-parasitic nematodes in decomposing plant residue." Phytopathology 54(8):905. (Abs.)

Scheer, E. 1964. "Erfahrungen mit dem anbau der kartoffelsorte antinema." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:29-31. (English summary.)

Schick, R. and Stelter, H. 1963. "Wert und bedeutung der nematodenresistenten kartoffeln sowie einige bemerkungen zu deren anbau." Nachrichtenblatt für den Deutschen Pflanzenschutzdienst. 17(4/5):75-79. (English summary.)

Schlosser, E. 1962. "Investigations of host-parasite relation of the Beta species and the beet nematode (Heterodera schachtii)." (Ge.) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz. 69(1):18-20. (English summary.)



- Schmidt, H. B., Fritzsche, R. and Lehmann, W. 1963. "The transmission of Italian ray mosaic virus by nematodes." (Ge) *Naturwissenschaften* 50(10): 386.
- Schneider, H. and Baines, R. C. 1964. "Tylenchulus semipenetrans: Parasitism and injury to orange tree roots." *Phytopathology* 54(10):1202-1206.
- Schoemaker, R. and Wolff, L. P. 1963. "Gracilacus peperpotti n. sp. (Nematoda, Paratylenchidae) found in a Surinam coffee plantation soil." *Nematologica* 9(2):296-299.
- Schroeder, P. H. and Jenkins, W. R. 1963. "Reproduction of Pratylenchus penetrans on root tissues grown on three media." *Nematologica* 9(3): 327-331.
- Schreier. 1963. "Beet after beet." (Ge.) *Pflanzenarzt* 16(3):34-35.
- Schuster, M. L., Sandstedt, R. and Estes, L. W. 1964. "Starch formation induced by a plant parasitic nematode." *Science* 143(3612):1342-1343.
- Scognamiglio, A. 1962. "Plant parasitic nematodes; aspects of chemical control." (It) *Italia Agr.* 99(11): 1095-1100.
- Seinhorst, J. W. 1963. "Five new Tylenchorhynchus species from West Africa." *Nematologica* 9(2):173-180.
- Seinhorst, J. W. 1963. "Some aspects of the research on plant parasitic nematodes." *Meded. Dir. Tuinb.* 26(6):349-358. (In Dutch - English summary.)
- Seinhorst, J. W. and Klinkenberg, C. H. 1963. "De invloed van Tagetes op de bevolkingsdichtheid van aaltjes en op de opbrengst van cultuurge- wassen." *Tidschrift Planteziekten Netherlands Journal of Plant Pathology* 69(2):153. (Abs.) (In Dutch.)
- Seinhorst, J. W. 1964. "Methods for the extraction of Heterodera cysts from not previously dried soil samples." *Nematologica* 10(1):87-94.
- Sekhar, P. S. 1963. "A note on nematodes in coffee plantations of South India." *Coffee (Costa Rica) (Coffee and Cacao Technical Services.)* 5(16):1-4.
- Sen, A. C. 1960. "Some notes on biology and control of the parasitic nematodes on economic crops in Bihar." *Indian Jour. Ent.* 22(4):261-264.
- Seshadri, A. R. and Sivakumar, C.V. 1962. "The golden nematode of potatoes (Heterodera rostochiensis Woll., 1923) - a threat to potato cultivation in the Nilgiris (Madras State)." *Madras Agri. Jour.* 49(9):281-288.
- Shephard, A. M. 1964. "A water sprinkler to separate Heterodera cysts from debris in hatching experiments." *Nematologica* 9(4):647.

- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) II. Hoplolaimus Daday, 1905 and Aorolaimus n. gen." *Nematologica* 9(2):267-295.
- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) III. Scutellonema Andrassy, 1958." *Nematologica* 9(3):421-443.
- Sher, S. A. 1963. "Revision of the Hoplolaiminae (Nematoda) IV. Peltami-gratus n. gen." *Nematologica* 9(3):455-467.
- Shipinova, S.I. 1962. "Studies of the use of predatory fungi for control of the root-knot nematode. Nematodes harmful in agriculture and their control." (Proc. of the 5th All-Union Conference of Phytohelminthologists) Samarkand, 1962. p. 348-352.
- Siddiqi, M. R. and Basir, M. A. 1959. "On some plant-parasitic nematodes occurring in South India, with the description of two new species of the genus Tylenchorhynchus Cobb, 1913." Proc. 46th Indian Sci. Congress, Part IV. Late Abstracts. p. 35.
- Siddiqi, J. A., Khan, A. M., and Siddiqi, M. R. 1962. "On the occurrence of Longidorus elongatus (De Man, 1876), Thorne and Swanger 1936, associated with roots of Tamarindus indica L. in northern India." *Cur. Sci.* 31(8): 339-340.
- Siddiqi, M. R. 1963. "Helicotylenchus mucronatus n. sp. and H. tunisiensis n. sp. (Nematoda: Hoplolaiminae)." *Nematologica* 9(3):386-390.
- Siddiqi, M. R. and Goodey, J. B. 1963. "The status of the genera and sub-families of the Criconematidae (Nematoda): with a comment on the position of Fergusobia." *Nematologica* 9(3):363-377.
- Siddiqi, M. R. 1964. "Three new species of Dorylaimoides Thorne & Swanger, 1936, with a description of Xiphinema orbum n. sp. (Nematoda: Dorylaimoidea)." *Nematologica* 9(4):626-634.
- Siddiqi, M. R. and Khan, S. H. 1964. "Trichonchium n. g. (Nematoda: Campydoridae), with descriptions of two new species from tea soil, Assam." *Nematologica* 9(4):641-645.
- Siddiqi, M. R. 1964. "Rotylenchus eximius n. sp. (Nematoda: Hoplolaiminae) found around almond roots in Tunisia." *Nematologica* 10(1):101-104.
- Siddiqi, M. R. and Husain, Z. 1964. "Three new species of nematodes in the family Hoplolaimidae found attacking citrus trees in India." *Proc. Helminth. Soc. Washington* 31(2):211-215.
- Siddiqi, M. R. and Khan, E. 1964. "Tylencholaimellus eskei n. sp. (Nematoda: Leptonchidae) with a key to the species of Tylencholaimellus." *Nematologica* 10(1):105-107.



- Siddiqi, M. R. 1964. "Xiphinema comurum n. sp. and Paralongidorus microlaimus n. sp., with a key to the species of Paralongidorus (Nematoda: Longidoridae)." Proc. Helm. Soc. Washington 31(2):133-137.
- Siddiqi, M. R. and Brown, K. F. 1964. "Helicotylenchus retusus n. sp. (Nematoda: Hoplolaiminae) found around sugar cane roots in Negros Oriental, Philippines." Proc. Helm. Soc. Washington 31(2):209-211.
- Simon, L. K. 1964. "Praktische erfahrungen mit systemischen nematiziden." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem)." III:94-97. (English summary.)
- Siokawa, H. and others. 1962. "On the root-knot nematode, parasitic on the mulberry-trees. 5." (Ja) Sansi-Kenkyu 41:22-32. (English summary.)
- Sivapalan, P. 1964. "Phospholipid analysis of Panagrellus redivivus." (Abst.) Phytopathology 54(7):748.
- Sledge, E. B. and Golden, A. Morgan. 1964. "Hypsoperine graminis (Nematoda: Heteroderidae) a new genus and species of plant-parasitic nematode." Proc. Helminth. Soc. Washington 31(1):83-88.
- Slootweg, A. F. G. 1963. "Hot water treatment of daffodils." Roy. Hort. Soc. Daffodil & Tulip Year Book 28:82-87.
- Slootweg, A. F. G. 1963. "Control of nematodes in flowerbulbs with organic phosphates." Vijftiende Internationaal Symposium Over Fytofarmacie En Fytiatrie XXVIII(3):623-629.
- Smart, G. C. 1964. "Additional hosts of the soybean cyst nematode, Heterodera glycines, including hosts in two additional plant families." Plant Disease Reporter 48(5):388-390.
- Smart, G. C. 1964. "Physiological strains and one additional host of the soybean nematode, Heterodera glycines." Plant Disease Reporter 48(7):542-543.
- Smith, P. C. 1963. "Eelworm in vineyard." (Af.) Wynboer 32(382):12-13.
- Smith, P. R. 1963. "Production of plant propagating material free from bacterial, fungal and nematode infections." Jour. of Agriculture, Victoria 61(7):324-328.
- Southey, J. F. and Jones, A. G. 1963. "Hot-water treatment of onion sets." Experimental Horticulture No. 9, 9:57-63.
- Southey, J. F. 1963. "New host records for eelworms." Plant Pathology 12(1):46.

Spears, J. F. 1963. "Cyst nematode: its status as threat to Mid-South beans." Cotton Farming. 7(1):26, 28.

Spears, J. F. 1963. "Soil fumigation for control of the golden nematode (Meloidogyne rostochiensis) of potatoes." (It.) Inform. Fitopatol. 13(8): 190-191.

Spears, J. F. 1963. "Nematodes. A serious pest of citrus." World Crops (London), 5 pp.

Sprau, F. 1964. "Erfahrungen mit der chemischen bekämpfung des Kartoffelnematoden (Heterodera rostochiensis Woll.) in Bayern." Mitt. aus der Biol. Bundesanstalt für Land- und Forstwirtschaft (Berlin-Dahlem). III: 55-61. (English summary.)

Springer, J. K. 1964. "Nematodes associated with plants in cultivated woody plant nurseries and uncultivated woodland areas." N. J. Dept of Agriculture Circular 429 (Trenton), 40 pp. in New Jersey.

Staniland, L. N. 1963. "Iodine dip for control of Xiphinema on strawberries." Plant Pathology 12(2):91.

Steele, A. E. 1964. "Efficacy of an extract from seaweed and certain land plant tissues for controlling the sugarbeet nematode, Heterodera schachtii." Plant Disease Reporter 48(5):396.

Steele, A. E. and Fife, J. M. 1964. "Factors affecting the hatching activity of sugarbeet-root diffusate." Plant Disease Reporter 48(3): 229-233.

Stein, W. 1963. "Investigations on the infestation of carrots by Meloidogyne hapla Chitwood in two successive years of cultivation." (Ge) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 70(4):217-224. (English summary.)

Steiner, G. and Buhrer, E. M. 1964. "The plant-nematode problem of the American Tropics." Jour. Agri. Univ. Puerto Rico. XLVIII(2):69-100.

Steiner, G. and Ramirez, C. T. 1964. "Bibliography on agro- and plant nematodes of the American Tropics." Jour. Agri. Univ. Puerto Rico. XLVIII(2):101-126.

Stelter, H. and Meinel, G. 1962. "Growth and development of two potato varieties in pots containing nematode infected soils." (Ge) Z. f. Pflanzenkrank. (Pflanzenpath.) u. Pflanzenschutz 69(2):81-89. (English summary.)

Stelter, H. 1963. "Die vermehrung der rasse B des kartoffelnematoden, Heterodera rostochiensis Woll., an der A-anfälligen sorte Aquila und der A-resistenten sorte Spekula." Nematologica 9(2):237-240.



- Steyvoort, L. Van. 1961. "Sugar beet growing in Belgium and the stem eelworm (Ditylenchus dipsaci) problem." (Fr.) Inst. Belge pour l'Amelior. de la Betterave. P. Tech. 29(3):109-155. (English summary.)
- Stoen, M. 1963. "The root-knot nematode (Meloidogyne). (No) Gartneryrket 53(24):643, 645, 663, 665, 667.
- Stracke, W. 1962. "Crop rotation problems with sugar beets." (Ge) Zuckererzeugung 6(2):35-37.
- Streu, H. T. and Heald, C. M. 1964. "Nematocidal activity of phorate and Disyston in woody ornamentals." Phytopathology 54(7):748-749. (Abst.)
- Sturhan, D. 1963. "Beitrag zur systematik der gattung Xiphinema Cobb 1913." Nematologica 9(2):205-214.
- Sturhan, Von Dieter. 1963. "Allometrische untersuchungen an Longidoriden (Nematoda, Dorylaimoidea)." Z. Morph. Okol. Tiere. 53:39-60.
- Sturhan, Von Dieter. 1963. "Der pflanzenparasitische nematode Longidorus maximus, seine biologie und okologie, mit untersuchungen an L. elongatus and Xiphinema diversicaudatum." Zeitschrift Für Angewandte Zoologie 50: 129-193. (English summary.)
- Sturhan, D. 1964. "Zur frage der bekämpfung von Longidorus maximum (Bütschli)." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:106-112.
- Sturhan, D. 1964. "Kreuzungsversuche mit biologischen rassen des stengel#lchens (Ditylenchus dipsaci)." Nematologica 10(2):328-334. (English summary.)
- Sturhan, D. and Weischer, B. 1964. "Longidorus vineacola n. sp. (Nematoda: Dorylaimidae)." Nematologica 10(2):335-341.
- Suit, R. F. and Feldman, A. W. 1964. "Further tests with DBCP for control of spreading decline of citrus trees caused by the burrowing nematode, Radopholus similis." Plant Disease Reporter 48(7):544-547.
- Sutherland, J. R. and Adams, R. E. 1964. "Host range of Tylenchorhynchus claytoni on some forest nursery seedlings." Phytopathology 54(7):749. (Abs.)
- Swarup, G., Prasad, S. K. and Raski, D. J. "Some Heterodera species from India." Plant Disease Reporter 48(3):235.
- Szczygiel, A. 1962. "Nematodes as pests of fruit trees and shrubs." (Pol.) Postepy Nauk Roln. 9(5):53-65.
- Szczygiel, A. 1963. "Review of methods for recovery of nematodes from soil and plants." (Pol.) Biuletyn Instytutu Ochrony Roslin XXI:83-107. (English summary.)

- Szczygiel, A. 1963. "The occurrence and harmfulness of leaf and bud nematodes - Aphelenchoides fragariae and A. ritzemabosi) on strawberries in South Poland." Biuletyn Instytutu Ochrony Roslin. XXI:109-116. (English summary.)
- Szczotka, Z. and Wilski, A. 1963. "Investigations on the invasion and development of golden nematode Heterodera rostochiensis Woll. larvae in roots of susceptible and resistant potato plants." (Pol.) Biuletyn Instytutu Ochrony Roslin. XXI:145-155. (English summary.)
- Tarjan, A. C. and Luc, M. 1963. "Observation on Xiphinema insigne Loos, 1949 and Xiphinema elongatum Schuurmans Stekhoven & Teunissen 1938 (Nematoda: Dorylaimidae)." Nematologica 9(2):163-172.
- Tarjan, A. C. and Golden, A. Morgan. 1963. "Designation of a lectotype for Paratylenchus elachistus Steiner, 1949 (Nematoda: Paratylenchidae)." Nematologica 9(3):472.
- Tarjan, A. C. 1964. "Two new american dagger nematodes (Xiphinema: Dorylaimidae) associated with citrus, with comments on the variability of X. bakeri Williams, 1961." Proc. Helminth. Soc. Wash. 31(1):65-76.
- Tarjan, A. C. 1964. "Distribution of plant-parasitic nematodes on citrus and other crops in Puerto Rico." Phytopathology 54(5):501. (Abst.)
- Tarjan, A. C. 1964. "Distribution of plant-parasitic nematodes on citrus and other crops in Puerto Rico." Plant Disease Reporter 48(5):375-378.
- Tarjan, A. C. 1964. "A compendium of the genus Tylenchorhynchus (Tylenchidae: Nematoda)." Proc. Helm. Soc. Washington 31(2):270-280.
- Tarjan, A. C. 1964. "Two new micronate-tailed spiral nematodes (Helicotylenchus: Hoplolaiminae)." Nematologica 10(2):185-191.
- Tarjan, A. C. 1964. "Plant-parasitic nematodes in the United Arab Republic." FAO Plant Protection Bulletin. 12(3):49-56.
- Taylor, D. P. and Zych, C. C. 1964. "Plant-parasitic nematodes in Illinois strawberry plantings." Plant Disease Reporter 48(6):451-452.
- Taylor, D. P. 1964. "Butlerius monhystera (Nematoda, Diplogasterinae) a new species of predaceous nematode from Illinois." Proc. Helm. Soc. of Washington 31(2):129-132.
- Tempel, W. and Niemöller, A. 1962. "Control of the beet stem nematodes (Ditylenchus dipsaci) in the Rhineland/Palatinate." (Ge.) Gesunde Pflanzen 14(5):91-96. (English summary.)
- Teofilovic, Z. 1962. "The investigations of a susceptibility of some domestic and foreign wheat varieties to wheat nematode." (Se.) Agron. Glasnik 12(5/7):387-390. (English summary.)



- Thames, W. H. and Langley, B. C. 1964. "Chemical control of Meloidogyne arenaria on Spanish peanuts in Texas." Phytopathology 54(6):626-627. (Abs.)
- Thomason, I. J., Van Gundy, S. D. and Kirkpatrick, J. D. 1964. "Motility and infectivity of Meloidogyne javanica as affected by storage time and temperature in water." Phytopathology 54(2):192-195.
- Thomason, I. J. 1964. "Onion yield increases following application of nematocides to control stubby-root, root-knot and lesion nematodes." Plant Disease Reporter 48(5):409-413.
- Thorne, G. and Roman, J. 1964. "Fallow controls nematodes in tomato production." Jour. Agr. Univ. Puerto Rico. XLVIII(2):163-164.
- Timm, R. W. 1962. "Nematode parasites of the Coelomic cavity of earthworms. II. The Genus Dicelis." Biologia 8(1):9-16.
- Timm, R. W. 1963. "Tylenchorhynchus trilineatus n. sp. from West Pakistan, with notes on T. nudus and T. martini." Nematologica 9(2):262-266.
- Timm, R. W., Ahmed, Q. A., and Waseque, M. 1961. "Studies on the wilting of jute (Corchorus capsularis L.). III. Effects of chemical treatment of soil on root-knot and lance nematode infections." Pak. Jour. Biol. and Agri. Science 3(2):1-3.
- Timm, R. W. 1964. "Nematodes of the superfamily Dorylaimoidea from East Pakistan." Proc. Helm. Soc. Washington. 31(2):144-153.
- Timm, R. W. 1964. "The nematode genus Monhystrella (Cobb, 1918), with a description of a marine species." Transactions of the American Microscopical Society LXXIII(1):23-26.
- Tobar Jimenez, A. 1962. "Heterodera goettingiana Liebscher, 1892, a parasite of beans (Vicia faba L.) in Granada." (Sp.) Rev. Iberica de Parasitol. 22(3/4):323-328. (English summary.)
- Townshend, J. L. 1963. "The pathogenicity of Pratylenchus penetrans to celery." Canadian Jour. of Plant Science 43(1):70-74.
- Townshend, J. L. 1963. "The pathogenicity of Pratylenchus penetrans to strawberry." Canadian Jour. of Plant Science 43(1):75-78.
- Townshend, J. L. 1964. "Fungus hosts of Aphelenchus avenae Bastian, 1865 and Bursaphelenchus fungivorus Franklin & Hooper, 1962 and their attractiveness to these nematode species." Canadian Jour. of Microbiology 10:727-737.
- Triantaphyllow, A. C. 1963. "Polyploidy and parthenogenesis in the root-knot nematode Meloidogyne arenaria." Jour. Morphology 113(3):489-500.
- Turcotte, E. L. and others. 1963. "Evaluation of cotton root-knot nematode (Meloidogyne incognita acrita) resistance of a strain of G. barbadense var. darwinii." Cotton Impr. Conf. Proc. 15th Annu. Conf., 36-44.

- Turner, N. J. 1964. "A simple laboratory technique for determining the diffusion rates and patterns of nematocides in soil." *Phytopathology* 54(8):910. (Abs.)
- Turygina, E. S. 1963. "Methods for study of nematodes. Methods for studying nematocides under laboratory conditions." Izdat. Akad. Nauk S.S.R., Moscow, 1963. p. 133.
- Vallega, J. and Chiarappa, L. 1964. "Plant disease losses as they occur worldwide." *Phytopathology* 54(11):1305-1308.
- Van Gundy, S. D. and Stolzy, L. H. 1964. "The relationship of oxygen diffusion rates to the survival, movement, and reproduction of Hemicyclophora arenaria." *Nematologica* 9(4):605-612.
- Van Gundy, S. D., Martin, J. P. and Tsao, P. H. 1964. "Some soil factors influencing reproduction of the citrus nematode and growth reduction of sweet orange seedlings." *Phytopathology* 54(3):294-299.
- Van Gundy, S. D. and Kirkpatrick, J. D. 1964. "Nature of resistance in certain citrus rootstocks to citrus nematode." *Phytopathology* 54(4):419-427.
- Vela, A. C. 1964. "Negative report on the existence of the golden nematode (Heterodera rostochiensis Woll.) in Mexico." *Phytopathology* 54(5):501.
- Vetrova, S. 1962. "Distribution of parasitic nematodes of potatoes in the Belorussian SSR." (Rus) Nauch. Konf. po Zashch. Rast. Sborn. Dok. 1960. p. 227-229.
- Wallace, H. R. 1963. "The biology of plant parasitic nematodes." Published by Edward Arnold Ltd., London) 280 pp.
- Wallace, H. R. and Greet, D. N. 1964. "Observations on the taxonomy and biology of Tylenchorhynchus macrurus (Goodey, 1932) Filipjev, 1936 and Tylenchorhynchus icarus sp.nov." *Parasitology* 54:129-144.
- Wardojo, S., Hijink, M. J. and Oostenbrink, M. 1963. "Schade dij witte klaver door inokulatie met Heterodera trifolii, Meloidogyne hapla and Pratylenchus penetrans." *Vijftiende Internationaal Symposium Over Fytopharmacie En Fytiatrie XXVIII*(3):672-678.
- Webster, J. M. 1962. "The spread of the steam and bulb eelworm (Ditylenchus dipsaci) populations in Narcissus." *Parasitology* 52(3/4):12.
- Weischer, B. 1964. "Über die beziehungen zwischen befallszahl und schaden bei pflanzenparasitären nematoden." *Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem)*, III:32-42. (English summary).



- Weischer, B. 1964. "Nematoden als vektoren von pflanzenviren." Mitt. aus der Biol. Bundesanstalt für Landund Forstwirtschaft (Berlin-Dahlem). III:98-105.
- Welch, N. C., Thomason, I. J. and McKinney, H. E. 1964. "Heat controls nematodes in sweet potato roots." California Agriculture 18(10):9-10.
- Wetzel, T. 1962. "Occurrence and injury of the free-living nematode Pratylenchus neglectus (Rensch) on forage grasses." Leipzig. Karl-Marx-U. Schrreihe, zu Fragen der Sozialistischen Landwirt. 8:79-84.
- Williams, J. R. and Goodey, J. B. 1963. "Deposition of type slides at Rothamsted." Nematologica 9(2):300-301.
- Williams, J. R. 1964. "Studies on the nematode soil fauna of sugar cane field in Mauritius. 6. Eudorylaimus sundarus n. sp. (Dorylaimidae)." Nematologica 10(2):319-322.
- Wilski, A. 1963. "Nematodes in plant protection." (In Polish). Biuletyn Instytutu Ochrony Roslin XXI:27-45. (English summary).
- Wilson, J. D. 1964. "Nematodes and monoculture." Ohio Farm and Home Research 49(3):45-47
- Wilson, J. D. 1964. "Influence of preceding vegetable crop on nematode populations the following year." Plant Disease Reporter 48(6):500-501.
- Wilson, J. D. and Hedden, O. 1964. "Effect of repeated applications of nematocides on vegetable yields and nematode populations in muck soil." Plant Disease Reporter 48(9):698-702.
- Wilson, J. H. 1962. "Control nematodes on african violets." African Violetoet Mag. 16(2):106-107.
- Winchester, J. A. 1963. "The effect of panagolagrass, Digitaria decumbens Stent, on the cotton root-knot nematode, Meloidogyne incognita acrita Chitwood." Diss. Abs. 23(10):3586-3587.
- Winchester, J. A. 1963. "Nematode control for celery." Fla. Everglades Expt. Sta. Mimeo Rept. 63-22, 2 pp.
- Winchester, J. A. and Burt, E. O. 1964. "The effect and control of sting nematode on Ormond Bermuda grass." Plant Disease Reporter. 48(8):625-628.
- Witkowski, T. 1962. "First observation upon the distribution of soil nematodes in barley culture." Studia Societatis Scientiarum Torunensis VI(13):1-38.
- Wu, Liang-Yu. 1964. "Criconema bakeri n. sp. (Criconematidae: Nematoda)." Canadian Jour. Zoology 42:53-57 + plate.

Yamashita, S., and Kuriharv, T. 1962. "Studies on the control of sugar beet root-knot nematode (*Meloidogyne* sp.) with DBCP. II." (Ja) Kyushu Agr. Res. 24:177-178.

Yokoo, Tamio. 1963. "Studies on the nemic fauna of the tea plant breeding soil. Changes of the nemic fauna after the treatment of nematocides and the economical effects of application." Saga Univ. Agri. Bull. 16:1-30 and plate.

Yokoo, T. 1963. "A new ring nematode, Hemicriconemoides unreshinoensis n. sp. found in the soil around the root of tea-plant with some notes on its distribution in the soil." Saga Univ. Agri. Bull. 16:31-35.

Yuhara, L. and Inagaki, H. 1963. "Studies on the resistance of soybean plants to the soybean cyst nematode, Heterodera glycines II. The relations between the development of larvae invaded in the roots and the resistance of soybean varieties." Hokkaido Natl. Agr. Expt. Sta. Res. Branch. 80: 94-102. (English summary.)

Young, P. A. 1964. "Control of corn nematodes with vorlex and D-D." Plant Disease Reporter 48(2):122-123.

Zechmeister, L. and Sease, J. W. 1947. "A blue fluorescing compound, terthienyl, isolated from marigold." Jour. Amer. Chemical Soc. 69(2): 273-275.

Zinov'ev, V. G. 1963. "Methods used in some biochemical studies with plant parasitic nematodes. Methods for study of nematodes." Izadat. Akad. Nauk S.S.S.R., Moscow. 114-118.

Zinov'ev, V. G. 1962. "Some biochemical transformations in the roots of plants susceptible and resistant to root-knot nematode infestation. Nematodes harmful in agriculture and their control." Samarkand State Univ. Samarkand. (Proc. of 5th All-Union Conference of Phytohelminthologists. 57-62.

Zuckerman, B. M. and Strich-Harari, D. 1963. "The life stages of Helicotylenchus multicinctus (Cobb) in banana roots." Nematologica 9(3):347-353.

Zuckerman, B. M. 1964. "Studies of two nematode species associated with roots of the cultivated highbush blueberry." Plant Disease Reporter 48(3):170-172.

Zuckerman, B. M. 1964. "The effects of Zinophos on nematode populations and cranberry yields." Plant Disease Reporter 48(3):172-175.

Zuckerman, B. M., Khera, S. and Pierce, A. R. 1964. "Population dynamics of nematodes in cranberry soils." Phytopathology 54(6):654-659.











